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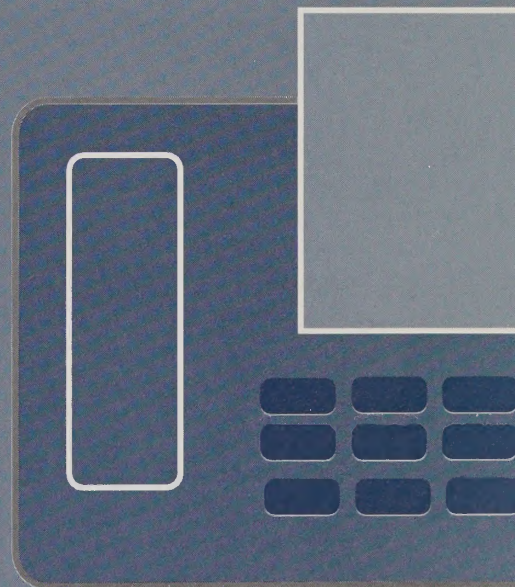
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ERS-NASS

Products and Services from USDA's Economics Agencies

Annual Issue 1998



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This catalog lists the products available from USDA's economics agencies. **Economic Research Service (ERS)** situation and outlook reports and periodicals analyze the current situation and forecast market conditions. ERS monographs offer economic analysis in the areas of trade, production, rural development, farm inputs, and other topics. **National Agricultural Statistics Service (NASS)** reports estimate production, stocks, inventories, disposition, utilization, and prices of agricultural commodities, and such other items as labor and farm numbers. **The World Agricultural Outlook Board (WAOB)** issues regular forecasts of U.S. and world supply and demand prospects for major agricultural commodities.

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A Word About NASS Reports...

The Agricultural Statistics Board (ASB) estimates production, stocks, inventories, disposition, utilization, and prices of agricultural inputs and commodities, and other items such as labor, farm numbers, and agricultural chemical usage.

National reports are issued from the Washington, D.C., headquarters at 3 p.m. ET, unless otherwise noted. Individual State reports are issued from the State Statistical Offices (SSO's) following release of the national estimates. Printed copies of both ASB and SSO reports are available for a fee. To subscribe to national reports, use the order form in this publication or call toll-free 1-800-999-6779. State reports may be obtained from the appropriate SSO.

NASS Revision Policy

Most estimates are subject to revision, if necessary, when the next estimate is prepared. Revisions are made to provide data users with the best possible data for evaluating the current estimates. Revisions are based on additional data, such as new surveys, late reports, corrected data, or more complete administrative data. Revisions may also be based on a re-evaluation of previous survey data when making current estimates to improve survey to survey relationships.

When the 5-year Census of Agriculture results become available, all estimates made during the previous 5 years are reviewed for possible revisions.

Electronic Information

NASS reports are available electronically immediately after release via "Today's Reports from the NASS Home Page" at <http://www.usda.gov/nass/>

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
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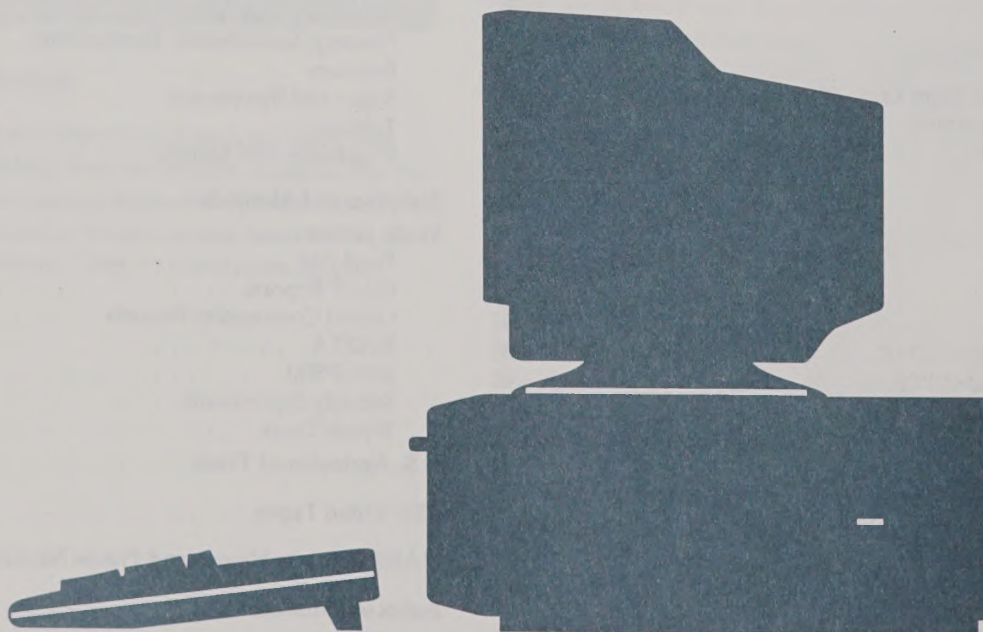
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ERS-NASS offers a wide variety of data products on diskettes covering all aspects of domestic and international agriculture, agricultural economics, and rural affairs. Most of these products are in Lotus 1-2-3 spreadsheet files for easy analysis with your favorite spreadsheet or statistical package. Other products are in ASCII text format or packaged with easy-to-use software you can install on your IBM-compatible computer. Data products are available on DOS-compatible 3.5", 1.44 MB diskettes and are Lotus 1-2-3 files (.WK1) unless otherwise specified. Data products are indicated by  symbol in the catalog.

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international-agriculture
livestock-dairy-poultry
oil-crops
rice-outlook
sugar-sweetener
tobacco
vegetables-specialties
wheat
ers-reports-all (All ERS reports listed above).

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agricultural-chemical
agricultural-prices
broiler-hatchery
catfish-production
cattle
cheddar-price-weekly
cherry-production
chickens-eggs
citrus-fruits
cold-storage
cotton-ginnings
cranberries
crop-production
crop-progress
crop-values
dairy-products
egg-products
farm-labor
farm-production
floriculture-crops
grain-stocks
hogs-pigs
honey
hop-stocks
land-values-rents
livestock-slaughter
meat-animals
milk-production
mink
minn-wis-milk
mushrooms
noncitrus-fruits
peanut-stocks
potatoes
poultry-slaughter
rice-stocks
sheep-goats
trout-production
turkey-hatchery
vegetables
weekly-weather
nass-reports-all (All NASS reports listed above).

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All Reports

all-reports (All ERS, NASS, and WAOB reports listed above).

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Document Number Directory/Title

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00001	Concordance of Document Numbers	12520	Vegetable Outlook
00007	Report Release Dates: ERS, NASS, & WAOB	12600	Sugar and Sweeteners Directory
00500	ERS News Information Service Directory	12626	World Agricultural Supply and Demand Estimates for Sugar
01000	ERS Publication Summaries Directory	12800	Fruit and Nuts Directory
11501	USDA-ERS Meat Prices, Values, Beef and Pork Spreads	12805	Per Capita Consumption of Fruit
11502	Red Meat Supply and Utilization	12840	Fruit Price Outlook
11503	Poultry & Total Meat Supply and Utilization	12900	Tobacco Outlook
11504	U.S. Dairy Situation at a Glance	13000	Industrial Uses and Alternative Agriculture Directory
11510	Animal Products Subdirectory	16000	Trade Analysis and Forecasting Directory
11515	Livestock, Dairy & Poultry Outlook	16010	U.S. Ag Exports by Commodity Group and State
11516	Aquaculture Outlook	16040	Outlook for Agricultural Exports
11530	Food Expenditures Directory	16050	U.S. Agricultural Trade Update
12000	Crops Directory	16500	Asia and Pacific Rim Subdirectory
12002	Feed Outlook	17000	Former Soviet Union Directory
12004	Average Feed Grain Prices Received by Farmers	20100	AREI Updates 1995
12020	Monthly Prices Received by Farmers	20101	Agricultural Land Values
12078	U.S. Feed Exports by Leading Destinations	20200	AREI Updates 1996
12100	Wheat Directory	20300	AREI Updates 1997
12105	Wheat Outlook	25000	Foreign Owners of U.S. Agricultural Land Directory
12200	Cotton and Wool Directory	41100	Issues in Agricultural and Rural Finance
12210	World Cotton and Supply Use	43100	Costs of Production Directory
12220	Cotton and Wool Outlook	44000	Farm Income Directory
12221	U.S. Cotton Supply and Use Estimates	44010	Farm Income, Cash Receipts, Net Farm Income
12300	Oil Crops Directory	44012	State Rankings for Cash Receipts
12302	Oil Crops Outlook	44063	Leading Commodities for Cash Receipts
12303	Peanut Update	45500	State Fact Sheets by FAX Directory
12304	Cottonseed Update	45600	Revised County Typology Directory
12400	Rice Directory	66900	World Agricultural Supply and Demand Estimates (WASDE) Directory
12461	Rice Outlook	66901	WASDE Highlights
12500	Vegetables and Melons Directory		
12501	Per Capita Use of Selected Vegetables		

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Document Number Title, Frequency, and Contents

0010	About the National Agricultural Statistics Service
0020	Information Contacts
0100	NASS publications available by subscription
0200	Calendar of Release Dates
0411	NASSFax help and summary of documents available (this document)
	FIELD CROPS
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1173	Peanuts, Aug-Nov
1174	Soybeans, Aug-Nov
1175	Wheat, May-Oct
1176	Tree Nuts, May, July, September-December
1250	Acreage, March and June; Small Grains, Sept, U.S. summary
1500	Winter Wheat and Rye Seedings, Dec, Wheat, by State
1550	Crop Progress, weekly, Apr-Nov, entire report
1600	Grain Stocks, quarterly, U.S. summary
1700	Peanut Stocks and Processing, monthly, entire report
1800	Potatoes Production (including stocks) monthly

Document Number Title, Frequency, and Contents

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2350	Noncitrus Fruits and Nuts-January & July, U.S. summary
	LIVESTOCK
3050	Cattle, Jan and Jun, U.S. summary
3100	Cattle on Feed, monthly, U.S. summary
3200	Hogs and Pigs, quarterly, U.S. summary
3250	Livestock Slaughter, monthly, U.S. summary
3400	Sheep and Goats, Jan, Apr, Jul, & Nov, U.S. summary
	POULTRY
4200	Chickens and Eggs, monthly, U.S. summary
4300	Broiler Hatchery, Weekly, entire report
	DAIRY PRODUCTS
5200	Milk Production, monthly, U.S. summary
5300	Cheddar Cheese Prices, weekly, entire report
	PRICES AND EXPENDITURES
6050	Agricultural Prices, monthly, U.S. summary
	OTHER
7450	Farm Numbers and Land in Farms, July, entire report
7460	Computer Usage and Ownership - July, entire report
7470	Agricultural Land Values & Cash Rents - March, Aug, entire report

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Agricultural Statistics, 1997.

NASS CD-ROM disc. April 1998. Stock # NASS-ZAG-98CD. \$28.00. *Agricultural Statistics* is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs and returns, land resources, farm programs, crop insurance, crop loans, etc. The publication contains 10 years of U.S. data and 3 years of State data covering a wide variety of agricultural facts through the 1996 production year. The publication is also available for browsing on the Internet through the NASS home page. The file on this CD-ROM is an Adobe Acrobat PDF (Portable Document Format) file. Software is included to facilitate viewing, searching, and printing.

Agricultural Statistics 1998.

NASS annual report. April 1998. Stock # NASS-ZAG-98. \$28.00. A comprehensive statistical report (approximately 500 pages) containing current and historical agricultural data, revised annually. Statistics cover grain and feed; cotton, tobacco, sugar crops, and honey; oilseeds, fats, and oils, vegetables and melons; fruits, tree nuts, and horticultural specialties; hay, seeds and minor field crops; cattle, hogs, and sheep; dairy and poultry statistics; farm resources, income, and expenses; taxes, insurance, credit and cooperatives; stabilization and price-support programs; consumption; fertilizers and pesticides; and more.

A History of American Agriculture, 1776-1990.

ERS poster. 1994. Stock # ERS-POST-11. \$28.00. An entertaining, informative summary of the highlights of agriculture in America. This 50" x 45" wall chart in full color explodes with photographs, drawings, maps, and charts that depict significant events in the history of American agriculture. The time-line wall chart provides a decade-by-decade account of the economic and social trends, technologies, legislation, movements, and efforts that shaped U.S. agriculture from pre-Colonial times to the present.

Food Consumption, Prices, and Expenditures, 1996: Annual Data, 1970-95.

ERS statistical bulletin. 146 pp. August 1997. Stock # ERS-SB-939. \$21.00. This annual bestseller presents historical data on food consumption, prices, and expenditures by commodity and commodity group, supply and use, and U.S. income and population. Includes 36 charts dealing with food consumption trends, from changes in per capita consumption, to share of income spent for food. *ERS AutoFAX summary document # 01517.*

Test Your Knowledge: Americans and Food.

ERS quiz. 19 pp. July 1996. Stock # ERS-AIB-725. \$12.00. A 50-question food quiz highlighting some of the trends in food consumption, marketing, prices, and expenditures report in several ERS publications. This informative quiz is designed to be both entertaining and challenging. A useful classroom tool and excellent source of general information about food trends in America. *ERS AutoFAX summary document # 01010.*

Farm Business Economics Report, 1995.

ERS report. 236 pp. September 1997. Stock # ERS-ECI-1996. \$21.00. Combines the information from three former separate publications of the series *Economic Indicators of the Farm Sector*: 1) National Financial Summary, 2) State Financial Summary, and 3) Costs of Production, Major Field Crops and Livestock and Dairy.

Agricultural Resources and Environmental Indicators.

ERS research report. September 1997. 212 pp. Stock # ERS-AH-712. \$21.00. This ERS basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USDA programs that affect agriculture.

Agricultural & Food Policy

Issues in Agricultural Commodity Policy. *ERS staff paper.* 151 pp. June 1996. Stock # ERS-AGES-9610. \$28.00.

Issues for the 1990s. *ERS special report.* 160 pp. September 1994. Stock # ERS-AIB-664. \$28.00. ERS has prepared a series of 2-page issue factsheets which streamline research topics, graphically present the latest USDA data and analyses, and target the most important agricultural issues you'll face in this decade. The factsheets cover issues in trade, conservation, commodity programs, marketing, food and nutrition, rural economy, environment, and technology.

Market-Oriented Agriculture: The Declining Role of Government Commodity Programs in Agricultural Production Decisions. *ERS research report.* 7 pp. June 1993. Stock # ERS-AER-671. \$10.00. Illustrates how agricultural supply has moved toward greater reliance on market forces by examining the declining role of government commodity programs in production decisions for corn, wheat, rice, and upland cotton.

The Japanese Presence in U.S. Agribusiness. *ERS research report.* 42 pp. June 1992. Stock # ERS-FAER-244. \$21.50. Puts Japanese involvement in perspective and evaluates the influence of this recent phenomenon on the U.S. economy.

Provisions of the Food, Agriculture, Conservation, and Trade Act of 1990. *ERS research report.* 168 pp. June 1991. Stock # ERS-AIB-624. \$38.00. Summarizes major provisions of the Food, Agriculture, Conservation, and Trade Act of 1990, the framework for administering agricultural and food programs during 1991-95. Includes all major commodity programs.

The 1990 Farm Act and the 1990 Budget Reconciliation Act: How U.S. Farm Policy Mechanisms Will Work Under New Legislation. *ERS research report.* 40 pp. December 1990. Stock # ERS-MP-1489. \$21.50. This popular booklet explains the main features of the farm law in easy-to-follow pages of illustrative material. These verbal graphics act as a self-programmed instruction method, leading the reader from one point to the next. Works as an informal briefing that makes its points step by step with overhead transparencies. Its focus is on program commodities.

Chronological Landmarks in American Agriculture. *ERS special report.* 106 pp. November 1990. Stock # ERS-AIB-425. \$28.00. Lists major events in the history of U.S. agriculture, including key inventions, laws, changes in land policies, and more. An update of a 1980 publication.

Crops, Livestock, and Farm Programs: Overlooked Interactions. *ERS research report.* 64 pp. September 1990. Stock # ERS-AER-638. \$21.50. Examines how shifts in consumer and importer demand, resource supply, technology, capital accumulation, or farm programs affect different enterprises in ways often not anticipated by policy advisors.

The Basic Mechanisms of European Community (EC) Farm Policy. *ERS research report.* 28 pp. August 1990.

Stock # ERS-MP-1485. \$19.50. Illustrates the effects of target, intervention, and threshold prices, plus levies and refunds.

Monetary Policy: The Potential Role for Agricultural Commodity Prices. *ERS research report.* 22 pp. June 1990. Stock # ERS-TB-1779. \$19.50. Presents empirical evidence on the relationships among agricultural and nonagricultural commodity prices, general price level, monetary aggregates, interest rates, industrial production, and the exchange rate.

1990 Agricultural Chartbook. *ERS book of graphics.* 120 pp. April 1990. Stock # ERS-AH-689. \$31.00. Contains more than 300 charts on subjects, ranging from U.S. exports to foreign farm output, broilers to vegetables, food prices to consumption trends, and more.

World Food Security: The Effect of U.S. Farm Policy. *ERS research report.* 8 pp. April 1990. Stock # ERS-AIB-600. \$19.50. Defines U.S. world food security and looks at how U.S. domestic farm policies affect it.

The Basic Mechanisms of Japanese Farm Policy. *ERS research report.* 40 pp. February 1990. Stock # ERS-MP-1478. \$21.50. Illustrates the workings of Japanese farm policy, looking at rice price support and beef import restrictions.

Changes in U.S. Agriculture and Emerging Issues for Legislation in the 1990's. *ERS research report.* 12 pp. December 1989. Stock # ERS-AIB-584. \$19.50.

Agricultural-Food Policy Review: U.S. Agricultural Policies in a Changing World. *ERS research report.* 404 pp. November 1989. Stock # ERS-AER-620. \$57.00.

POSTER: A History of American Agriculture, 1776-1990. *ERS poster.* 1994. Stock # ERS-POST-11. \$28.00. An entertaining, informative summary of the highlights of agriculture in America. This 50" x 45" wall chart in full color explodes with photographs, drawings, maps, and charts that depict significant events in the history of American agriculture. The time-line wall chart provides a decade-by-decade account of the economic and social trends, technologies, legislation, movements, and efforts that shaped U.S. agriculture from pre-Colonial times to the present.

Economics and Public Service: Proceedings of the 30th Anniversary ERS Conference. *ERS staff report.* 170 pp. July 1991. Stock # ERS-AGES-9138. \$35.00.

Computable General Equilibrium Modeling of Agricultural Policies: Documentation of the 30-Sector FPGE GAMS Model of the United States. *ERS staff report.* 68 pp. June 1991. Stock # ERS-AGES-9125. \$21.50.

Storage Subsidy Programs. *ERS staff report.* 47 pp. December 1990. Stock # ERS-AGES-9075. \$21.50.

1996 Farm Act

Provisions of the Federal Agriculture Improvement and Reform Act of 1996. *ERS research report.* 147 pp. September 1996. Stock # ERS-AIB-729. \$28.00. This report provides an item-by-item description and explanation of the new Act, which will guide agricultural programs from 1996-2000. Signed into law in April, the act makes significant changes in long-standing U.S. agricultural policies. Major changes in U.S. commodity programs are included in the Act's Title I, known as the Agricultural Market Transition Act. *ERS AutoFAX summary document # 01014.*

The 1996 U.S. Farm Act Increases Market Orientation. *ERS research report.* 24 pp. August 1996. Stock # ERS-AIB-726. \$14.00. The Federal Agriculture Improvement and Reform Act of 1996, a milestone in U.S. agricultural policy, provides new farm sector law for 1996-2002, fundamentally redesigning income support programs and discontinuing supply management programs for many producers. This bulletin provides a general overview of major changes related to production agriculture resulting from the commodity provisions, agricultural trade provisions, and conservation provisions of the Act. *ERS AutoFAX summary document # 01011.*

Provisions of the 1996 Farm Bill. *Special supplement to ERS' Agricultural Outlook.* April 1996. Stock # ERS-AGO-961. \$21.50. This supplement includes an overview discussing how the FAIR Act frames farm policy for 7 years, a glossary of agricultural policy terms, and a side-by-side comparison of 1990 and 1996 farm legislation.

Basic Mechanisms of U.S. Farm Policy

The Basic Mechanisms of U.S. Farm Policy: How They Work, with Examples and Illustrations. *ERS report.* 88 pp. January 1990. Stock # ERS-MP-1479. \$25.00. Describes in plain English the key concepts of how U.S. farm policy works. Takes you step by step through the major programs. Separated into three, easy-to-follow sections. *Also available in separate volumes, as shown below.*

The Basic Mechanisms of U.S. Farm Policy, Part One: Target, Loan & Deficiency. *ERS report.* 28 pp. May 1989. Stock # ERS-MP-1470. \$19.50.

The Basic Mechanisms of U.S. Farm Policy: Part Two: Deficiency Payments, Certificates, and PIK & Roll. *ERS report.* 32 pp. December 1989. Stock # ERS-MP-1476. \$21.50.

The Basic Mechanisms of U.S. Farm Policy: Part Three: Export Enhancement, FOR, Marketing Loans, Disaster Payments, and CRP. *ERS report.* 28 pp. December 1989. Stock # ERS-MP-1477. \$19.50.

Agricultural Research & Development

Agricultural Research and Development: Public and Private Investments Under Alternative Markets and Institutions. *ERS research report.* 74 pp. May 1996. Stock # ERS-AER-735. \$18.00. During the 20th century, agricultural research has earned an annual rate of return of at least 35 percent, with benefits broadly shared by farmers, consumers and agribusinesses. This study examines the past, present, and future of the U.S. agricultural research system, as financial constraints and new consumer demands cause changes in the system. *ERS AutoFAX summary document # 01215.*


Endogenous Technical Change in U.S. Agriculture: A Direct Test of the Induced Innovation Hypothesis. *ERS technical bulletin.* 28 pp. May 1991. Stock # ERS-TB-1790. \$19.50. Presents a theoretical model of agricultural production and public research budget allocation to test the induced innovation hypothesis.

Private-Sector Agricultural Research Expenditures in the United States, 1960-92. *ERS staff paper.* 31 pp. October 1995. Stock # ERS-AGES-9525. \$14.00.

The Value and Role of Public Investment in Agricultural Research. *ERS staff paper.* 22 pp. May 1995. Stock # ERS-AGES-9510. \$19.50.

The Journal of Agricultural Economics Research: Essays Supplement. *ERS staff report.* 51 pp. July 1991. Stock # ERS-AGES-9139. \$21.50.

Methodologies for Comparisons of Agricultural Output, Input, and Productivity: A Review and Synthesis. *ERS staff report.* 48 pp. April 1991. Stock # ERS-AGES-9122. \$21.50.

 **ERS Publications.** *ERS, 3.5" disk.* Stock # ERS-93017. \$35.00. A comprehensive bibliographic database of publications, conference papers, and data products by ERS staff (or sponsored by ERS) that were published, presented, or released in fiscal years 1983-95. (A printed catalog for each year is no longer being published by ERS, beginning with the fiscal year 1992 database.) Full bibliographic citations are included for over 18,599 publications by category: periodicals, monographs, chapters in edited monographs, articles, book or research reviews, conference papers, electronic data products, and miscellaneous publications. Includes search programs. dBase .DBF files. 8/96.

Banking and Farm Credit

NEW. Credit in Rural America. *ERS research report.* 111 pp. June 1997. Stock # ERS-AER-749. \$21.00. This report provides information on the major financial institutions and Federal programs active in rural America, the performance of rural financial markets, and the costs and benefits of proposals to expand the lending authority of the Farm Credit System (FCS) and commercial bank access to FCS funds. Finds that rural financial markets work reasonably well in serving the rural financial needs for agricultural, housing, small business and community development. *ERS AutoFAX summary document # 01229.*

Farm Credit System Safety and Soundness. *ERS research report.* 29 pp. January 1996. Stock # ERS-AIB-722. \$14.00. Explores issues related to Farm Credit System (FCS) safety and soundness, particularly the role of Farm Credit System Insurance Corporation, Farm Credit Administration, and voluntary mechanisms. *ERS AutoFAX summary document # 01007.*

Life Insurance Company Mortgage Lending to U.S. Agriculture: Challenges and Opportunities. *ERS research report.* 59 pp. December 1995. Stock # ERS-AER-725. \$16.00. Examines the historical and current role of life insurance companies in providing capital to the U.S. farm sector. *ERS AutoFAX summary document # 01205.*

Agricultural and Nonagricultural Banking Statistics, 1980-91. *ERS statistical bulletin.* 62 pp. June 1994. Stock # ERS-SB-883. \$25.00. Operating statistics for 1980-91 illustrate important differences between agricultural and nonagricultural banks. Agricultural banks, with a higher proportion of agricultural loans, were more profitable overall, while having more securities and fewer loans.

Farm Credit System Bank and Association Operating Statistics, 1986-91. *ERS statistical bulletin.* 75 pp. May 1994. Stock # ERS-SB-882. \$25.00. Describes operating statistics for and structural changes in the Farm Credit System (FCS) banks and associations for 1986-91, including statistics on FCS district loan portfolios.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1987-89. *Statistical bulletin.* 145 pp. March 1991. Stock # ERS-SB-823. \$31.00. Presents and analyzes weighted and unweighted mean operating statistics for nonmetro, metro, and all U.S. banks for 1987-89.

Prospective Rural Effects of Bank Deregulation. *ERS research report.* 56 pp. March 1990. Stock # ERS-RDRR-76. \$21.50. Focuses on rural implications of the expansion of commercial banks into investment banking and addresses provisions in the legislation.

Deregulation and Structure of Rural Financial Markets. *ERS research report.* 50 pp. February 1990. Stock # ERS-RDRR-75. \$21.50. Examines the structure of rural bank markets, determines how this structure changed during the 1980's, and discusses probable scenarios for the future of the rural banking system.

Recent Developments at the Farm Credit System. *ERS research report.* 16 pp. September 1989. Stock # ERS-AIB-572. \$19.50.

Credit As a Factor Influencing Farmland Values. *ERS staff paper.* 18 pp. March 1995. Stock # ERS-AGES-9504. \$19.50.


Modeling Long-Term Government Bond Yields: An Efficient Market Approach. *ERS staff report.* 13 pp. March 1992. Stock # ERS-AGES-9207. \$19.50.


Profit Efficiency of Farm Credit System Associations. *ERS staff report.* 15 pp. November 1991. Stock # ERS-AGES-9155. \$19.50.

An Analysis of Financial Performance of Federal Land Banks, Federal Intermediate Credit Banks, Farm Credit Banks, and Related Associations, 1986-89. *ERS staff report.* 24 pp. April 1991. Stock # ERS-AGES-9117. \$21.50.

An Analysis of the Recent Surge in Consumer Debt in Rural Areas. *ERS staff report.* 40 pp. April 1990. Stock # ERS-AGES-9030. \$21.50.


An Examination of Federal Reserve Behavior: An Applied Reaction Function Approach. *ERS staff report.* 36 pp. April 1990. Stock # ERS-AGES-9029. \$21.50.

 **Bank Operating Statistics.** *ERS, 3.5" disk.* Stock # ERS-94014. \$35.00. U.S. data on characteristics of agricultural and nonagricultural banks, 1980-91, including measures of profitability, liquidity, solvency, and efficiency. Also includes State data on return on assets for agricultural and nonagricultural banks. 5/94, archived 9/97.

 **Farm Credit System Operating Statistics.** *ERS, two 3.5" disks.* Stock # ERS-94011. \$45.00. Annual data, 1986-91, by Farm Credit System (FCS) association, on mean and weighted mean asset and liability items and income and expense items. Also includes selected lending statistics, 1986-91. 3/94, archived 9/97.

Country and Regional Topics

International Agriculture and Trade Situation and Outlook Reports. *ERS subscription.* 4 issues. Stock # ERS-WRS. \$34.00. Drawing on original foreign source materials, each report in this series explains how basic forces are changing agriculture and agricultural trade. Anticipates short- and long-term production, consumption, and trade of the region's key commodities. The 4-report series for 1998 covers China, Transition Economies, WTO, and Free Trade in the Americas.

 **Producer and Consumer Subsidy Equivalents.** *ERS, two 3.5" disks.* Stock # ERS-95001. \$45.00. Estimates of producer and consumer subsidy equivalents by commodity, 1982-92, for 31 countries, including the United States, Canada, and Mexico. 5/95.

Africa and Middle East

Agricultural Policy Reform: Issues and Implications for Africa. *ERS research report.* 135 pp. September 1993. Stock # ERS-FAER-250. \$31.00. Examines the pattern of government intervention of nine African nations during 1982-89: Egypt, Kenya, Morocco, Nigeria, Senegal, South Africa, Tanzania, Zambia, and Zimbabwe.

Strategies for Food Security and Structural Adjustment in Sub-Saharan Africa. *ERS research report.* 12 pp. June 1992. Stock # ERS-AIB-651. \$19.50. Case studies of Kenya, Tanzania, and Zimbabwe represent the common dilemma: how to adhere to long-term economic reform while protecting vulnerable consumer groups from market inefficiencies and price shocks.

Dairy Imports in Sub-Saharan Africa and the Welfare Implications of Import Policies. *ERS staff report.* 69 pp. August 1991. Stock # ERS-AGES-9142. \$21.50.

Economic Performance and Policy Adjustment: The Experience of Zimbabwe. *ERS staff report.* 48 pp. May 1991. Stock # ERS-AGES-9127. \$21.50.

Technology and Agricultural Productivity in the Sahel. *ERS research report.* 27 pp. October 1989. Stock # ERS-AER-612. \$21.50.

Asia and Pacific Rim

NEW. APEC International Agriculture and Trade Situation and Outlook. August 1997. Stock # ERS-WRS-97-4. \$18.00. U.S. agricultural exports to the APEC region reached a record \$36.7 billion in fiscal 1996, up 10 percent from the year before.

Overview of U.S. Horticultural Exports to Asia. *ERS statistical bulletin.* 211 pp. October 1996. Stock # ERS-SB-934. \$33.00. Presents a graphical and tabular summary of U.S. horticultural exports by major Asian country and by commodity, prepared from U.S. export and United Nations trade data. Gives an aggregate overview of the importance of horticultural exports to U.S. agriculture and shows U.S. exports of horticultural commodities/products to most Asian markets, 1993-95. *ERS AutoFAX summary document # 01512.*

APEC Agriculture and Trade: Asia-Pacific Economic Cooperation Region Buying More U.S. Consumer-Ready Food Products. *ERS research report.* 60 pp. May 1996. Stock # ERS-AER-734. \$16.00. Provides information and analyses about developments in agriculture, food, policy and trade in the APEC region, and implications for the United States. In fiscal 1995, more than 60 percent of U.S. farm exports, worth a record \$33 billion, went to Asia-Pacific Economic Cooperation (APEC) forum members. *ERS AutoFAX summary document # 01214.*


Asia and Pacific Rim Situation and Outlook. *ERS report.* January 1995. Stock # ERS-WRS-94-6. \$21.50. A review of macroeconomic conditions, agriculture's role, and regional issues affecting the Asian and Pacific Rim area.

Agricultural Trade Between Asia/Near East Countries and the United States, 1962-86. *ERS statistical bulletin.* 139 pp. January 1989. Stock # ERS-SB-774. \$31.00.


Government Intervention in Pakistan's Cotton Sector. *ERS staff report.* 53 pp. June 1990. Stock # ERS-AGES-9041. \$21.50.

U.S. Agricultural Trade with the Developed Pacific Rim, 1968-88. *ERS staff report.* 80 pp. May 1990. Stock # ERS-AGES-9035. \$25.00.

Government Intervention in Pakistan's Agricultural Economy. *ERS staff report.* 28 pp. April 1990. Stock # ERS-AGES-9027. \$19.50.

 **Asia and Pacific Rim Situation and Outlook.** *ERS, 3.5" disks.* Selected data, 1990-92, on agricultural production, prices, and trade for the countries of East Asia and the Pacific Rim. 12/93.

Stock # ERS-94007A	Quattro Pro (three disks)	\$55.00
Stock # ERS-94007B	Lotus 1-2-3 (one disk)	\$35.00

 **Asia/Near East Agricultural Trade.** *ERS, 3.5" disks.* Stock # ERS-89012. \$45.00. Tabulations of agricultural trade between the United States and selected Asian and Near East countries and regions, 1962-86. Includes data for 12 major commodity groups and significant elements of each group. 2/89.

China

NEW. China International Agriculture and Trade Situation and Outlook. July 1997. Stock # ERS-WRS-97-3. \$16.00. U.S. agricultural exports to China in 1996 totaled \$2.1 billion, down from \$2.6 billion in 1995 because of smaller shipments of wheat and corn. China's agricultural trade, as it has been for the past few years, continues to be characterized by exports of processed and high-value products and imports of more land-intensive and semi-processed goods.


NEW. The Impact of China and Taiwan Joining the World Trade Organization on U.S. and World Agricultural Trade: A Computable General Equilibrium Analysis. *ERS research report.* 47 pp. May 1997. Stock # ERS-TB-1858. \$16.00. This report quantifies the potential impact of China's and Taiwan's accession to the World Trade Organization on U.S. and world agricultural trade by means of a 12-region, 14-sector computable general equilibrium model for world trade and production. Integrating China and Taiwan into the global trading system could increase total world exports by as much as \$78 billion (1992 constant prices) annually. *ERS AutoFAX summary document # 01711.*


The Future of China's Grain Market. *ERS research report.* 23 pp. October 1996. Stock # ERS-AIB-730. \$12.00. By the year 2005, China will become a net importer of 32 million tons of grain. As a major exporter, U.S. agriculture has a vital interest in the development of China's grain import demand. This paper examines and presents USDA's views on the future grain demand and supply situation in China to the year 2005. *ERS AutoFAX summary document # 01015.*


China International Agriculture and Trade Situation and Outlook. *ERS report.* 30 pp. June 1995. Stock # ERS-WRS-95-3. \$14.00. Topics covered include China's macroeconomy; agricultural growth; government investment in the agricultural sectors' changes in agricultural marketing policies; trade between China and the United States; markets for grains, oilseeds, cotton, sugar, and livestock products.


Agricultural Statistics of the People's Republic of China, 1949-90. *ERS statistical bulletin.* 316 pp. December 1992. Stock # ERS-SB-844. \$49.00. This report contains 285 tables of agricultural statistics for China, covering land use, population, labor force, gross value of agricultural output, agricultural investment, crop production, crop sown area, state procurement, livestock inventory and slaughter, animal product output, input production and use, costs of production, and consumption.


China's Interprovincial Grain Marketing and Import Demand. *ERS staff report.* 51 pp. September 1990. Stock # ERS-AGES-9059. \$21.50.


 **China: Agricultural Prices.** *ERS, 3.5" disk.* Stock # ERS-90016. \$35.00. Grain and oilseed procurement prices and grades by province, 1986-93; retail list price indexes, 1951-93; and open market indexes by commodity, 1982-93. 3/96.


 **China: Agricultural Inputs and Infrastructure.** *ERS, 3.5" disk.* Stock # ERS-90015. \$35.00. National statistics on energy, labor, farm machinery, tractors, and fertilizer use, 1949-92, by region and province, 1980-91. 3/96.


 **China: Basic Social and Economic Indicators.** *ERS, 3.5" disk.* Stock # ERS-90010. \$35.00. Population, labor force, land use, and national income statistics by region and province, 1949-92. 5/95.


 **China: Fibers and Oilseeds Statistics.** *ERS, 3.5" disk.* Stock # ERS-90012. \$35.00. Area, yield, and production data, 1949-93, by region and province for principal fiber and oilseed crops. Estimates of textile fiber, yarn, and cloth production and total edible vegetable oil production are included. 5/95.


 **China: Grain Statistics.** *ERS, 3.5" disk.* Stock # ERS-90011. \$35.00. A comprehensive database of national, regional, and provincial statistics covering wheat, rice, and coarse grain area, production, and procurement. National data are reported for 1949-90 and most regional and provincial data cover 1949-93. 5/95.

 **China: Income, Consumption, and Expenditure Statistics.** *ERS, 3.5" disk.* Stock # ERS-90021. \$35.00. Household and per capita expenditures for food, fabrics, alcohol and tobacco, and selected consumer goods, 1980-92. Includes national and provincial data. 5/95.

 **China: International Agricultural Trade.** *ERS, 3.5" disk.* Stock # ERS-90019. \$35.00. Annual data, 1950-93, on imports and exports of agricultural products and imports of agricultural inputs. Includes quarterly data, 1983-93, on major agricultural imports and exports in both quantity and value terms. 5/95.

 **China: Livestock Statistics.** *ERS, 3.5" disk.* Stock # ERS-90014. \$35.00. Comprehensive data on Chinese animal agriculture including production of red meats, milk, eggs, poultry meats, and honey by region and province, 1949-93. Includes inventory data on cattle, hogs, sheep, goats, and draft animals. 5/95.

 **China: Miscellaneous Crop Statistics.** *ERS, 3.5" disk.* Stock # ERS-90013. \$35.00. Area, yield, and production data, 1949-93, by region and province for tobacco, sugar beets, sugarcane, and major fruits. Includes estimates of area planted to forage and green manure crops. 5/95.

 **China: Cost of Agricultural Production.** *ERS, 3.5" disk.* Stock # ERS-90017. \$35.00. Cost of production for corn, cotton, peanuts, rice, rapeseed, soybeans, and wheat, by province, 1984-90. 5/92.

Japan

Japan's Fish Consumption Patterns, Production, Trade, and Prospects for U.S. Exports. *ERS staff paper.* 36 pp. June 1996. Stock # ERS-AGES-9609. \$14.00.

Water Pollution and Japan's Declining Fish Catch. *ERS staff paper.* 23 pp. June 1996. Stock # ERS-AGES-9605. \$12.00.

The Japanese Market for U.S. High-Value Products: Effects of the GATT-11 Agreement. *ERS staff paper.* 33 pp. June 1996. Stock # ERS-AGES-9511. \$21.50.

The Japanese Presence in U.S. Agribusiness. *ERS research report.* 42 pp. June 1992. Stock # ERS-FAER-244. \$21.50. This report puts Japanese involvement in perspective and evaluates the influence of this recent phenomenon on the U.S. economy.

The Basic Mechanisms of Japanese Farm Policy. *ERS research report.* 50 pp. February 1990. Stock # ERS-MP-1478. \$21.50. Illustrates the workings of Japanese farm policy, looking at rice price support and beef import restrictions.

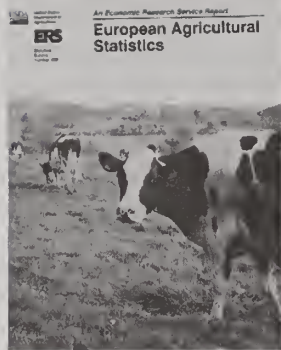
Southeast Asia

Thailand's Feed and Livestock Industry to the Year 2000. *ERS research report.* 84 pp. March 1990. Stock # ERS-FAER-242. \$25.00. Projects rice and poultry exports to the year 2000 under three scenarios of per capita income growth.

Competition in East Asia's Agricultural Import Market. *ERS staff report.* 37 pp. May 1990. Stock # ERS-AGES-9040. \$21.50.

Europe

NEW. European Agricultural Statistics. *ERS statistical bulletin.* 55 pp. July 1997. Stock # ERS-SB-937. \$16.00. This bulletin is a supplement to the ERS Europe Team's Situation and Outlook series and expands upon material traditionally presented as an appendix in the annual Europe report. This report presents an extensive statistical database on European agriculture. The geographic scope covers most of the countries of Europe, including the 15 member states of the European Union (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, and the United Kingdom), Norway, Switzerland, and countries of Central and Eastern Europe (Czech Republic, Hungary, Poland, Romania, Slovakia, and Slovenia). Tables and figures cover macroeconomic data, factors of production, consumption indicators, policy indicators, commodity statistics, and trade.



Europe International Agriculture and Trade Situation and Outlook. *ERS report.* February 1996. Stock # ERS-WRS-96-4. \$14.00. Looks at U.S. oilseed exports to Europe; high value products; oilseed plantings; beef, poultry, and pork exports; reforms of the fruit and vegetable sector; and the agricultural sectors of Central and Eastern Europe.

Europe International Agriculture and Trade Situation and Outlook. *ERS report.* July 1995. Stock # ERS-WRS-95-S1. \$14.00. This report focuses on short- and long-term production, consumption, and trade of key commodities including grains and livestock; examines factors affecting the future development of trade; and analyzes recent changes in European agricultural policies.

Eastern and Western Europe

Review of Agricultural Policies in Europe and the Former Soviet Union. *ERS research report.* 135 pp. June 1996. Stock # ERS-AER-733. \$24.00. This report describes policies that affect the agricultural sector in 38 countries in Europe and the former Soviet Union, including policies that affect commodity and input prices, the activities of parastatals (government-owned companies), and the integration of the economies in Europe and the former Soviet Union. Also presents data on each country's economy, trade flows, and resource base. *ERS AutoFAX summary document* # 01213.

The EU Nitrate Directive and CAP Reform: Effects on Agricultural Production, Grade, and Residual Soil Nitrogen. *ERS research report.* 27 pp. January 1995. Stock # ERS-FAER-255. \$21.50. This report presents the results of a study that compared the two policies that could reduce nitrates—The Nitrate Directive and the MacSharry proposal for reform of the Common Agricultural Policy (CAP) with a hypothetical fertilizer tax.

Agriculture and the Environment in the European Union. *ERS research report.* 14 pp. October 1994. Stock # ERS-AIB-708. \$19.50. Examines some of the agriculture-related environmental problems confronting the European Union. Also describes the recent trends of agrichemical use in the EU and regional similarities and differences in environmental concern.

Central and Eastern European Land Tenure Patterns: A Brief Historical Overview. *ERS research report.* 22 pp. September 1994. Stock # ERS-FAER-254. \$21.50. Reviews the history of land tenure patterns in Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania, and former Yugoslavia.

CAP Reform: A New Era for EC Agriculture. *ERS research report.* 12 pp. June 1993. Stock # ERS-AIB-674. \$19.50.

Agricultural Policies and Performance in Central and Eastern Europe, 1989-92. *Research report.* 72 pp. February 1993. Stock # ERS-FAER-247. \$25.00. Finds that changes in central and eastern European agriculture in the past 3 years have meant post-reform surpluses rather than the usual tight supplies or outright shortages, but also poor farm financial performance under new terms of trade, unresolved land and asset ownership issues, and depressed demand.

The European Community's Presence in U.S. Agribusiness. *ERS research report.* 29 pp. September 1992. Stock # ERS-FAER-245. \$21.50. Puts into perspective the size and extent of EC investments in U.S. agriculture during the 1980's.

The Basic Mechanisms of European Community (EC) Farm Policy. *ERS research report.* 28 pp. August 1990. Stock # ERS-MP-1485. \$19.50. Illustrates the effects of target, intervention, and threshold prices, plus levies and refunds.

Agricultural Competitiveness: The Case of the United States and Major EU Countries. *ERS staff paper.* 17 pp. September 1996. Stock # ERS-AGES-9613. \$12.00.

Agricultural Outlook Special Reprint: Agriculture in the New Central Europe. *ERS staff report.* 23 pp. February 1992. Stock # ERS-AGES-9205. \$12.00.


EC 1992: Implications for World Food and Agricultural Trade: Proceedings. *ERS staff report.* 300 pp. October 1991. Stock # ERS-AGES-9133. \$49.00.


Potential Effects of Policy Reform on the European Community Sugar Market and World Sugar Prices. *ERS staff report.* 24 pp. August 1991. Stock # ERS-AGES-9129. \$19.50.


Trade Liberalization in Yugoslavia and Poland. *ERS staff report.* 48 pp. August 1990. Stock # ERS-AGES-9058. \$21.50.


The Effects of the Common Agricultural Policy on the European Community Wheat-Washing Industry and Grain Trade. *ERS staff report.* 26 pp. April 1990. Stock # ERS-AGES-9023. \$21.50.

High-Value Products: Growing U.S. and EC Competition in World Markets. *ERS staff report.* 34 pp. April 1990. Stock # ERS-AGES-9022. \$21.50.

 **Agriculture and Trade: Europe.** *ERS, 3.5" disk.* Stock # ERS-94001. \$35.00. Includes macroeconomic data on Western Europe (1980-92), budget and price data, and time-series data (1989-93) on supply and utilization of agricultural commodities for the EC-12 and the European Free Trade Association. 10/93.

 **East European Agriculture.** *ERS, 3.5" disk.* Stock # ERS-89009. \$35.00. Data on area and production of major crops, livestock inventories, production of livestock products, and agricultural trade for seven East European countries. Most series are for 1971-87. 7/90.

 **Agricultural Statistics of Eastern Europe and the Soviet Union.** *ERS, two 3.5" disks.* Stock # ERS-89020. \$45.00. Annual data for the Soviet Union and seven East European countries, 1965-85, on land use, agricultural inputs, crop production, livestock production, and per capita consumption of selected foods. 6/89.

 **Agricultural Statistics of the European Community, 1960-85.** *ERS, 3.5" disk.* Stock # ERS-89010. \$35.00. Extensive time series data on EC macroeconomics and agricultural policy, crop and livestock supply and utilization, input prices, and producer, wholesale, and retail prices. 1/89, archived 12/95.

Former USSR

Newly Independent States and the Baltics International Agriculture and Trade Report. *ERS report.* May 1997. Stock # ERS-WRS-97-1. \$18.00. Reform-based changes have transformed the Newly Independent States and the Baltics (NIS/B) region, once a major grain importer, into a top meat importer.

Former USSR International Agriculture and Trade Situation and Outlook. *ERS report.* July 1996. Stock # ERS-ERS-WRS-96-1. \$14.00. Topics covered include macroeconomic policies, competitiveness in the world market, World Trade Organization accession, U.S. ag exports to the region, import barriers, grain import levels, sunflower production, projected sugar imports, and demand for cotton.

Review of Agricultural Policies in Europe and the Former Soviet Union. *ERS research report.* 135 pp. June 1996. Stock # ERS-AER-733. \$24.00. This report describes policies that affect the agricultural sector in 38 countries in Europe and the former Soviet Union, including policies affecting commodity and input prices, the activities of parastatals (government-owned companies), and the integration of the economies in Europe and the former Soviet Union. *ERS AutoFAX summary document # 01213.*


Former USSR International Agriculture and Trade Situation and Outlook. *ERS report.* May 1995. Stock # ERS-WRS-95-1. \$14.00. Topics covered include the former USSR's macroeconomic performance, relationship between macro developments and agriculture, progress in agricultural reform, input demand and use, trade policy, U.S. farm exports, changing structure of agricultural imports (declining bulk and growing high-value products), and prospects for countries' membership in the WTO.


Agricultural Statistics of the Former USSR Republics and the Baltic States. *ERS statistical bulletin.* 239 pp. September 1993. Stock # ERS-SB-863. \$44.00. This bulletin's 259 tables cover land use, farm structure, population and labor force, inventories, deliveries and scrapping rates of farm machinery, availability and use of mineral fertilizers, per capita annual consumption of selected food products, and area, yield, production, and procurement of selected crops.


USSR Agricultural Trade. *ERS statistical bulletin.* 110 pp. August 1991. Stock # ERS-SB-808. \$28.00. Provides an overview of factors affecting Soviet agricultural trade, emphasizing grain and soybean trade.

Russian Federation: Determinants of Corn Import Demand. *ERS staff paper.* 22 pp. January 1995. Stock # ERS-AGES-9501. \$21.50.

Government Intervention in Soviet Agriculture: Estimates of Consumer and Producer Subsidy Equivalents. *ERS staff report.* 38 pp. August 1991. Stock # ERS-AGES-9146. \$21.50.


 **Agricultural Trade of NIS and Baltics.** *ERS, three 3.5" disks.* Stock # ERS-97003. \$55.00. Data include extra-NIS/Baltics volume and value of agricultural imports and exports, 1995-95, quarterly Russian agricultural imports and exports, volume and value, 1994-96, import value by 2-digit HS code, volume and value of Russian agricultural imports and exports from all sources, and extra-NIS balances for the 12 NIS countries. Also contains 12 subdirectories of trade flow data (volume only) 1986-94, where available, for cotton, eggs, flour, fruit, groats, meat, milk, potatoes, sugar, vegetables and vegetable oil, and all products. 8/97.


 **Russian Oblast Statistics.** *ERS, two 3.5" disks.* Stock # ERS-97001. \$45.00. Disks contain statistics on crops and livestock sectors, processed food production, and per capita consumption for 80 official regions ("oblast") of the Russian Federation for 1990-95. Commodity yield, production, and inventory data for cattle, cows, and hogs, poultry, meat, eggs, and yield are included. Production, area, yield of total grain (wheat, rye, corn, barley, oats, millet, buckwheat, rice, legumes), and production of potatoes are included. Disk 2 contains nine tables on processed food. (.WK1), 1/97.


 **Agricultural Statistics for the Former Soviet Republics and the Baltic States.** *ERS, 3.5" disks.* Data, by republic, for the 15 former Soviet republics on per capita consumption of food products; livestock inventories; production of livestock products; grain area, yield, and production; and government purchases of crop and livestock products. USSR data generally include 1960-90; data for republics cover 1980-95. 12/96.

Stock # ERS-93009A	Land use and farm structure (1 disk)	\$35.00
Stock # ERS-93009B	Population, labor force, and agricultural inputs (1 disk)	\$35.00
Stock # ERS-93009C	Grains (1 disk)	\$35.00
Stock # ERS-93009D	Livestock sector (1 disk)	\$35.00


Country and Regional Topics


 **Food Processing Statistics for the Former USSR.** ERS, 3.5" disk. Stock # ERS-94017. \$35.00. Includes data on the production of processed food products, 1980-95, for the former USSR and the republics of the former Soviet Union and the Baltic states. (.WK1), 7/96.

 **Former Soviet Union Livestock Inventories, Production, and Productivity.** ERS, 3.5" disk. Stock # ERS-96008. \$35.00. Monthly, quarterly, and annual data for livestock inventories, production, and productivity of former Soviet republics from 1991-95. Information on both state and private farms for the FSU and each of the 15 republics. Quarterly information on state farms for all republics except for the Baltic States and Georgia. Annual animal productivity for all-farm average and for state farms alone is available for Russia, Ukraine, Latvia, and Estonia. 3/96.


 **Former Soviet Union Livestock Prices.** ERS disks. Disk A contains monthly farmers' non-State regulated market prices for beef, pork, milk, eggs, and butter from 1/93 to 2/95. Farmers' market prices are those charged at farmers' markets and other free markets in various regional centers. Disk B contains monthly procurement (those prices that state or private processors pay farmers for goods, or the farmgate/producer price), wholesale (prices processors charged for finished products), and retail prices for farmers (those charged in state stores). Prices are expressed in rubles and U.S. dollar equivalents. Lotus 1-2-3 (.wk1), two 3.5" disks. 1/96.


Stock # ERS-96007	Both disks	\$45.00
Stock # ERS-96007A	FSU Livestock Market prices (1 disk)	\$35.00
Stock # ERS-96007B	FSU Livestock Procurement Wholesale, Retail Prices (1 disk)	\$35.00


 **Inputs Data of Selected Former Soviet Republics.** ERS, 3.5" disk. Stock # ERS-96001. \$35.00. Data from official Russian and FSU sources on intra- and extra-FSU trade and deliveries to agriculture for the larger FSU republics (Russia, Ukraine, Kazakhstan, and Belarus). Data include tractors, trucks, and combines for 1985-90. Tables include data on mineral fertilizers production and agricultural trade and delivery of nitrogen, phosphate, and potash. Estimated fertilizer application rates for major field crops and price lists of selected types of agricultural machinery and fertilizers for 1992-94. 10/95.


 **Former Soviet Union—Commodity Balances.** ERS, 3.5" disks. Marketing year data by commodity or commodity group for the 15 former Soviet Union countries including harvested area, yields, production, beginning stocks, ending stocks, consumption (absolute and per capita), uses and waste, imports and exports. 6/95.


Stock # ERS-95008A	Grain balances (1 disk)	\$35.00
Stock # ERS-95008B	Cotton balances (1 disk)	\$35.00
Stock # ERS-95008C	Sugar balances (1 disk)	\$35.00
Stock # ERS-95008Z	All commodities (3 disks)	\$55.00


 **Russian Commodity Prices.** ERS, 3.5" disk. Stock # ERS-95007. \$35.00. Monthly retail and wholesale prices in state stores and city free markets for selected Russian cities. Retail prices include beef, bread, butter, eggs, milk, potatoes, and vegetable oil. Wholesale prices include agriculture commodities (sugar, flour, wheat) and energy products in the Russian Federation. Prices in rubles and dollars for 1992-94. 5/95.


 **Agricultural Statistics of the Russian Far East.** ERS, 3.5" disk. Stock # ERS-94016. \$35.00. Includes data on area, land use, crop and livestock production, and egg and milk production for the Russian Federation and the administrative territories of the Russian Far East region. Most data series are for 1981-92. 10/94.


 **USSR Oilseeds.** ERS, two 3.5" disks. Stock # ERS-90003. \$45.00. Soviet data on the area, yield, and production of 10 oilseeds plus oil and meal production and use. Trade data for these commodities are also included. Data series cover marketing years from 1955/56 through 1990/91. 3/92.

 **USSR Production and Procurement.** ERS, 3.5" disk. Stock # ERS-89027. \$35.00. Data on grain area, yield, production, and procurement for the 15 Soviet republics and the constituent 125 oblasts and regions. Data are reported for calendar years 1980 and 1985-87. 3/92.

 **U.S.-USSR Bilateral Trade.** ERS, 3.5" disk. Stock # ERS-88019. \$35.00. U.S. agricultural exports to and imports from the USSR, total and by specific commodities, value and quantity, for fiscal years 1970-90 and calendar years 1970-89. Includes total U.S. exports to and imports from the USSR. 6/91.

 **USSR Trade Compendium.** ERS, two 3.5" disks. Stock # ERS-88023. \$45.00. Soviet value and quantity data on agricultural imports and exports, 1955-89, including total imports and exports; imports by origin for grains, flour, soybeans, sugar, cotton, red meat, and poultry; imports by type for oilseeds, vegetable oils, and meat; exports by destination of grains, flour, sugar, sunflowerseed oil, and cotton; and exports by type for vegetable oils and meat. 1/91.

 **USSR Agricultural Trade, 1986-89.** ERS, two 3.5" disks. Stock # ERS-88016. \$45.00. Soviet data on volume and ruble value of imports and exports of agricultural commodities, machinery, and other inputs. 1986-89 data. 11/90.

 **Agricultural Statistics of Eastern Europe and the Soviet Union.** ERS, 3.5" disk. Stock # ERS-89020. \$35.00. Annual data for the Soviet Union and seven East European countries, 1965-85, on land use, agricultural inputs, crop production, livestock production, and per capita consumption of selected foods. 6/89.

Latin America

Latin America's Big Three Sugar Producers in Transition: Cuba, Mexico, Brazil. *ERS research report.* 36 pp. September 1992. Stock # ERS-AIB-656. \$19.50. A profile of the sugar industries in Cuba, Mexico, and Brazil, this report provides benchmark data and analysis to judge the direction the countries may take into the later 1990's.

Chile's Agricultural Diversification. *ERS staff paper.* 21 pp. November 1995. Stock # ERS-AGES-9528. \$19.50.

Testing Two Trade Models in Latin American Agriculture. *ERS staff report.* 27 pp. January 1992. Stock # ERS-AGES-9203. \$21.50.

Government Intervention in Latin American Agriculture, 1982-87. *ERS staff report.* 160 pp. September 1991. Stock # ERS-AGES-9152. \$35.00.

Mexico


Comparison of Agricultural Support in Canada, Mexico, and the United States. *ERS research report.* 44 pp. September 1995. Stock # ERS-AIB-719. \$14.00. Based on comparisons of agricultural support measures called producer subsidy equivalents, finds that Canada supported its agricultural sector more than the United States or Mexico in 1982-92. During that time, Canada's support averaged 35 percent of the value of agricultural gross receipts, compared with 23 percent in the United States and 21 percent in Mexico. *ERS AutoFAX summary document # 01004.*

U.S.-Mexico Fruit and Vegetable Trade, 1970-92. *ERS research report.* 141 pp. April 1995. Stock # ERS-AER-704. \$35.00. Fruit and vegetable trade between the United States and Mexico grew tremendously between 1970 and 1992. Data in this report are useful for understanding the trade situation between the two countries.

The U.S. Presence in Mexico's Agribusiness. *ERS research report.* 15 pp. July 1994. Stock # ERS-FAER-253. \$19.50. This report reviews U.S. investment in Mexico from 1987 to 1992 and evaluates its impact on the U.S. and Mexican economies. U.S. investment in Mexico is expected to increase with the implementation of the North American Free Trade Agreement.

The Mexican Economy in the 1990's: Markets Are In; State Control Is Out. *ERS research report.* 12 pp. October 1991. Stock # ERS-AIB-635. \$19.50. Summarizes the dramatic changes in Mexico's economic policies since 1987.

The Mexican Wheat Market and Trade Prospects. *ERS staff report.* 36 pp. September 1990. Stock # ERS-AGES-9052. \$21.50.

 **U.S.-Mexico Fruit and Vegetable Trade, 1970-92.** *ERS 3.5" disk.* Stock # ERS-95005. \$35.00. Annual (calendar year) production quantities, import and export quantities and values of 35 principal fruits and vegetables traded between the U.S. and Mexico. Tables also provide for fresh, frozen, canned, processed, and dehydrated categories. 5/95.

South America

Productivity and Technical Change in Brazilian Agriculture. *ERS research report.* 23 pp. November 1992. Stock # ERS-TB-1811. \$19.50. Discusses Brazil's drive to modernize its technology. The major changes in Brazilian agricultural growth over the past two decades can be traced to government subsidies that spurred modernization.


Risk Aversion Through Nontraditional Export Promotion Programs in Central America. *ERS staff report.* 19 pp. December 1990. Stock # ERS-AGES-9074. \$19.50.


Western Hemisphere

Longrun Competitiveness of Australian Agriculture. *ERS research report.* 23 pp. December 1990. Stock # ERS-FAER-243. \$19.50. Identifies domestic factors that made Australian agriculture competitive since the 1950's and those most likely to determine its future competitiveness in global markets.

Targeting Australian Agricultural Policies for Trade Liberalization. *ERS staff report.* 17 pp. July 1990. Stock # ERS-AGES-9050. \$19.50.

Effects of Imports on the Puerto Rican Livestock-Meat Industry. *ERS research report.* 60 pp. March 1989. Stock # ERS-AER-605. \$19.50.

 **Agricultural Trade Policies—Western Hemisphere.** *ERS, 3.5" disk.* Stock # ERS-95002A. \$35.00. Describes an overview of agricultural policies in 25 Western Hemisphere countries. Describes current and pending policies emphasizing prices, trade, and inputs. Also provides a brief overview of forces shaping economic policies in Latin America since WWII. 11/94.

 **Caribbean Fruits & Vegetables.** *ERS, 3.5" disk.* Stock # ERS-88015B. \$35.00. Market characteristics for U.S. imports of selected fruits and vegetables from the Caribbean, Central America, and Mexico for 1975-87. Includes annual and monthly supply, use, and trade data as well as monthly wholesale prices for New York and Chicago. (WK1), 1/91.

Canada

Comparison of Agricultural Support in Canada, Mexico, and the United States. *ERS research report.* 44 pp. September 1995. Stock # ERS-AIB-719. \$14.00. Based on comparisons of agricultural support measures called producer subsidy equivalents, finds that Canada supported its agricultural sector more than the United States or Mexico in 1982-92. During that time, Canada's support averaged 35 percent of the value of agricultural gross receipts, compared with 23 percent in the United States and 21 percent in Mexico. *ERS AutoFAX summary document # 01004.*

Pear Import Demand: Three Markets for U.S. Fresh Pears. *ERS research report.* 15 pp. April 1994. Stock # AER-681. \$19.50. Presents the results of an econometric analysis of two U.S. pear markets, Canada and Sweden, and explores competition among the major exporters to these markets. The United States will likely increase its pear exports to Canada if Canada expands its pear imports, and U.S. import share will increase slightly in Sweden.

North American Trade Model for Animal Products. *ERS research report.* 68 pp. December 1993. Stock # ERS-TB-1830. \$21.50. This report outlines the basic structure of the North American Trade Model for Animal Products, a modeling system for policy analysis for the livestock, dairy, and poultry sectors of the United States, Canada, and Mexico.


Sugar and Corn Sweetener: Changing Demand and Trade in Mexico, Canada, and the United States. *ERS research report.* 12 pp. April 1993. Stock # ERS-AIB-655. \$19.50. A look at the trade flows for sugar and high-fructose corn sweetener (HFCS) among Mexico, Canada, and the United States.


A North American Free Trade Area for Agriculture: The Role of Canada and the U.S.-Canada Agreement. *ERS research report.* 11 pp. March 1992. Stock # ERS-AIB-644. \$19.50. The U.S.-Canada Free Trade Agreement (CFTA) was enacted on January 1, 1989, after two and a half years of negotiations. Participation in a NAFTA is important to Canada in order to maintain its status under the CFTA and to ensure its exports to the United States are not displaced by Mexican products.

Orange Import Demand: Four Markets for U.S. Fresh Oranges. *ERS research report.* 15 pp. November 1991. Stock # ERS-AER-655. \$19.50. U.S. fresh orange shipments are expected to increase or remain about steady in the top four importing markets: up significantly in Singapore, up moderately in Canada and Hong Kong, and about steady in the EC.

Apple Import Demand: Four Markets for U.S. Fresh Apples. *ERS research report.* 15 pp. December 1990. Stock # ERS-AER-641. \$19.50. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and the United Kingdom.

Intra-Industry Trade Indexes for Canada, Mexico, and the United States, 1962-87. *ERS staff report.* 54 pp. February 1992. Stock # ERS-AGES-9206. \$21.50.

 **U.S. Fresh-Market Fruit Exports.** *ERS 3.5" disk.* Stock # ERS-93006. \$35.00. Reports a major revision in U.S. fresh fruit export statistics, 1978-91. Monthly data on U.S. exports to Canada and the world are included for 13 fresh-market fruits. 1/93, archived 9/97.

 **U.S. Live Cattle Imports.** *ERS 3.5" disk.* Stock # 91007. \$35.00. Monthly data, 1970-90, on imports from Mexico and Canada by weight class and breeding animals by type. Data are arranged by tariff schedule classification, quantity, and value. 5/91.

Farm Programs

A Model of Participation in U.S. Farm Programs. *ERS research report.* 30 pp. August 1993. Stock # ERS-TB-1819. \$21.50. This report features a general equilibrium model of the U.S. farm and nonfarm sectors which estimates the effectiveness and economic consequences of farm policy options.

Participation in the U.S. Federal Crop Insurance Program. *ERS research report.* 9 pp. June 1992. Stock # ERS-TB-1800. \$19.50. Examines why farmers participate in the Federal multiple peril crop insurance program.

Farms Without Program Payments. *ERS research report.* 12 pp. August 1991. Stock # ERS-AIB-630. \$19.50. Finds that about 1.4 million farms, two-thirds of all farms, operated without direct Federal farm program support in 1987 or 1988.

Agriculture-Related Employment: Farm Commodity Programs and Rural Economies. *ERS research report.* 16 pp. September 1990. Stock # ERS-AIB-613. \$19.50. Describes the modern food and fiber complex and Government commodity programs and how they affect nonmetro economies and employment.

U.S. Farm Programs and Agricultural Resources. *ERS research report.* 12 pp. September 1990. Stock # ERS-AIB-614. \$19.50. Finds that U.S. agricultural programs have a greater effect on land and other farm inputs than on commodity production.

The Distribution of Farm Program Payments, 1987. *ERS research report.* 11 pp. June 1990. Stock # ERS-AIB-607. \$19.50. Shows which groups of farms received Government program payments in 1987, and in what amount and proportion.

Effects of Government Programs on Rice Production Costs and Returns. *ERS research report.* 12 pp. March 1990. Stock # ERS-AIB-597. \$19.50. This analysis, the first of its kind to show direct effects of Government programs, finds gross returns, production costs, and net returns to be higher when Government payments are included in costs/returns calculations.

Economic Effects of Mandatory Production Controls. *ERS research report.* 36 pp. March 1989. Stock # ERS-AER-595. \$21.50.

Sectoral and Economywide Impacts of Eliminating the Export Enhancement Program. *ERS staff paper.* 23 pp. November 1995. Stock # ERS-AGES-9529. \$12.00.

Federal Commodity Programs and Returns to Irrigation in the West. *ERS staff paper.* 48 pp. March 1995. Stock # ERS-AGES-9502. \$21.50.

Comparative Social Measures of Subsidies to Agricultural Production. *ERS staff paper.* 10 pp. January 1995. Stock # ERS-AGES-9509. \$19.50.

Profile of Participants in FmHA's Guaranteed Farm Loan Programs. *ERS staff report.* 48 pp. December 1991. Stock # ERS-AGES-9160. \$21.50.

Program Provisions for Rye, Dry Edible Beans, Oil Crops, Tobacco, Sugar, Honey, Wool, Mohair, Gum Naval Stores, and Dairy Products: A Database for 1961-90. *ERS staff report.* 55 pp. June 1991. Stock # ERS-AGES-9128. \$21.50.

Toward an Analysis of the Farmers Home Administration's Direct and Guaranteed Farm Loan Programs. *ERS staff report.* 33 pp. April 1991. Stock # ERS-AGES-9116. \$21.50.

An Economic Assessment of the Freeze on Program Yields. *ERS staff report.* 26 pp. December 1990. Stock # ERS-AGES-9066. \$21.50.

U.S. Milk Markets Under Alternative Federal Order Pricing Policies. *ERS staff report.* 31 pp. November 1990. Stock # ERS-AGES-9068. \$21.50.

Program Provisions for Program Crops: A Database for 1961-90. *ERS staff report.* 113 pp. March 1990. Stock # ERS-AGES-9010. \$28.00.

1996 Farm Act

Provisions of the Federal Agriculture Improvement and Reform Act of 1996. *ERS research report.* 147 pp. September 1996. Stock # ERS-AIB-729. \$28.00. This report provides an item-by-item description and explanation of the new Act, which will guide agricultural programs from 1996-2000. Signed into law in April, the act makes significant changes in long-standing U.S. agricultural policies. Major changes in U.S. commodity programs are included in the Act's Title I, known as the Agricultural Market Transition Act. *ERS AutoFAX summary document # 01014.*

Provisions of the 1996 Farm Bill. *Special supplement to ERS' Agricultural Outlook.* April 1996. Stock # ERS-AGO-961. \$9.00. This supplement includes an overview discussing how the FAIR Act frames farm policy for 7 years, a glossary of agricultural policy terms, and a side-by-side comparison of 1990 and 1996 farm legislation.

The 1996 U.S. Farm Act Increases Market Orientation. *ERS research report.* 24 pp. August 1996. Stock # ERS-AIB-726. \$14.00. The Federal Agriculture Improvement and Reform Act of 1996, a milestone in U.S. agricultural policy, provides new farm sector law for 1996-2002, fundamentally redesigning income support programs and discontinuing supply management programs for producers of many commodities. This bulletin provides a general overview of major changes related to production agriculture resulting from the commodity provisions, agricultural trade provisions, and conservation provisions of the Act. *ERS AutoFAX summary document # 01011.*

Futures and Options

Effects of a Subsidized Put Option Program and Forward Selling on Farmers' Revenue Risks. *ERS research report.* 26 pp. December 1989. Stock # ERS-TB-1777. \$19.50. Compares the effectiveness of the current commodity program for cotton, corn, soybeans, and wheat with the effectiveness of a subsidized put option program for these four commodities.

Potential for Substituting Farmers' Use of Futures and Options for Farm Programs. *ERS research report.* 75 pp. December 1989. Stock # ERS-AER-628. \$25.00. Identifies possibilities and quantifies the effects of policy alternatives that involve greater use of forward markets.

Subsidized Put Options as Alternatives to Price Supports. *ERS research report.* 24 pp. December 1989. Stock # ERS-TB-1773. \$19.50. Compares effectiveness of a subsidized put option program to support and stabilize producer income with the current program.

Futures, Options, and Farm Programs: Report to Congress on a Study Mandated by the Food Security Act of 1985. *ERS staff report.* 28 pp. January 1990. Stock # ERS-AGES-9003. \$19.50.

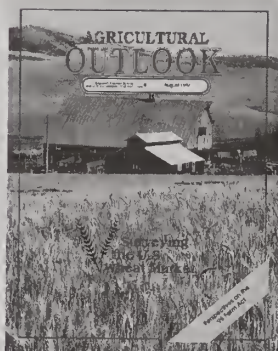
Marketing Orders

Federal Marketing Orders for Fruits, Vegetables, Nuts, and Specialty Crops. *ERS research report.* 34 pp. March 1990. Stock # ERS-AER-629. \$21.50. Explains why there is a Federal marketing order for horticultural crops, its development and operation, and its effect on market participants.

Federal Marketing Orders for Horticultural Crops. *ERS research report.* 16 pp. March 1990. Stock # ERS-AIB-590. \$19.50. Describes the purpose of horticultural marketing orders and their effects on growers, marketers, input suppliers, food processors, and consumers.

Farm Sector Economics

Agricultural Outlook. *ERS subscription.* 10 issues. Stock # ERS-AGO. \$50.00. The main source of USDA's farm and food price forecasts. Emphasizes the short-term outlook for all major areas of the agricultural economy. Also presents long-term analyses of such issues as U.S. agricultural policy, trade forecasts and export-market development, food safety, the environment, and farm financial institutions. Includes 25 pages of data on individual commodities, the general economy, U.S. farm trade, farm income, production expenses, input use, prices received and paid by farmers, per capita food consumption, and related issues.



Farmers' Use of Marketing and Production Contracts. *ERS research report.* 22 pp. December 1996. Stock # ERS-AER-747. \$12.00. Contracts are an integral part of the production and marketing of selected livestock commodities, such as broilers, turkeys, eggs, and milk. Such crops as fruit, vegetables, sugar beets and cane are mostly produced under contract. This report examines the use of contracts on U.S. farms, and provides some specific details about the nature of contracts using processing vegetables and broilers as examples. *ERS AutoFAX summary document # 01227.*

Farm Business Economics Report, 1995. *ERS report.* 236 pp. September 1997. Stock # ERS-ECI-1996. \$21.00. Combines the information from three former separate publications of the series *Economic Indicators of the Farm Sector*: 1) National Financial Summary, 2) State Financial Summary, and 3) Costs of Production, Major Field Crops and Livestock and Dairy.


Provisions of the 1996 Farm Bill. *Special supplement to ERS' Agricultural Outlook.* April 1996. Stock # ERS-AGO-961. \$21.50. This supplement includes an overview discussing how the FAIR Act frames farm policy for 7 year, a glossary of agricultural policy terms, and a side-by-side comparison of 1990 and 1996 farm legislation.


Measuring the Economywide Effect of the Farm Sector: Two Methods. *ERS technical bulletin.* 34 pp. July 1995. Stock # ERS-TB-1843. \$21.50. An updated and expanded look at an accounting system that identifies the value, in terms of output, income, and employment, of agricultural production. ERS produces two series that estimate the impact of agriculture on the domestic economy. *ERS AutoFax summary document # 01701.*

Financial Performance of U.S. Commercial Farms, 1991-94. *ERS research report.* 128 pp. June 1997. Stock # ERS-AER-751. \$24.00. This report focuses on the 27 percent of farms, approximately 500,000, with annual gross sales of at least \$50,000, farms typically considered commercial-size operations. These farms produce just over 75 percent of the value of agricultural products, and vary greatly by size, commodities produced, financial status, and operator demographics. Overall financial performance shows that the proportion of farms experiencing extreme financial stress remained stable over the last few years, and is considerably less than in the 1980's. *ERS AutoFAX summary document # 01231.*

International Agricultural Baseline Projections to 2005. *ERS research report.* 196 pp. May 1997. Stock # ERS-AER-750. \$33.00. This report provides baseline projections for international supply, demand, and trade for major agricultural commodities to 2005. It is a companion report to *Agricultural Baseline Projections to 2005: Reflecting the 1996 Farm Act* (WAOB 971), providing the foreign country details supporting those projections. Projections of strong global economic growth, particularly in developing countries, combined with more open foreign markets and the emergence of China as a major bulk commodity importer, support strong projected gains in U.S. farm exports. The value of total U.S. agricultural exports is projected to rise from a record \$59.8 billion in FY 1996 to nearly \$80 billion in 2005. The projections were completed based on information available as of January 1997, and reflect a composite of model results and analyst judgment. *ERS AutoFAX summary document # 01230.*

Agricultural Outlook: Farm Sector Statistics, 1962-91. *ERS special report.* 55 pp. September 1993. Stock # ERS-AGO-931. \$21.50. Thirty-two tables summarize 30 years of useful statistics from ERS' popular *Agricultural Outlook*: U.S. gross domestic product; foreign economic growth; index of prices received and paid by farmers; consumer and produce price indexes; price spreads and marketing costs; U.S. meat, egg, and milk supply and use; and more.

 **Agricultural Outlook Yearbook.** *ERS, two 3.5" disks.* Stock # ERS-87011. \$45.00. Annual statistics, 1960-91, on U.S. crop and livestock production, utilization, trade, agricultural economics, and related topics. 6/93.

 **Agricultural Commodity Output.** *ERS, 3.5" disk.* Stock # ERS-91008. \$35.00. U.S. and State data for the 17 agricultural sectors of 1982 U.S. input-output accounts. These data are completely additive to the published national tables for the agricultural sector. Lotus 1-2-3 (Release 2 and Release 3), 7/92.

Agricultural Prices

Agricultural Prices. *NASS subscription.* 12 monthly issues plus annual summary. Stock # NASS-PAP. 1 yr, \$61.00; 2 yrs, \$117.00; 3 yrs, \$172.00.

All issues present prices received by farmers for principal crops, livestock, and livestock products; indexes of prices received by farmers; parity prices, prices paid for feeder livestock; indexes of prices paid by farmers; and feed price ratios.

January, April, July, October: Revised four-year historical series of prices received and prices paid indexes. In April, average prices paid for feed, fuel, and fertilizer published by U.S. and production regions; agricultural chemicals and new machinery at U.S. level.

January 30: Also, a description of parity prices including: authority for, method of computation, and prices used in parity computations. Revised monthly prices for apples, peaches, pears, limes, grapes, vegetables, potatoes, and sweetpotatoes; marketing year average prices for limes. Grazing fee rate on privately owned non-irrigated land.

February 27: Revised monthly and annual average prices for meat animals and milk cows. Noncitrus fruits, monthly, and marketing year average prices. Equivalent on tree returns for selected fruit crops. Value of all cattle and calves and sheep as of Jan. 1, 1998; hogs and pigs as of Dec. 1, 1997.

March 30: Annual average prices received for wool and mohair.

April 30: Revised monthly and marketing year average prices for poultry and eggs. Revised monthly and annual milk prices and fat tests. Revised monthly and annual indexes of prices paid by farmers. Prices paid for agricultural chemicals, feed, fuels, farm machinery, fertilizer and limestone, and field seeds. Prices paid regions defined.

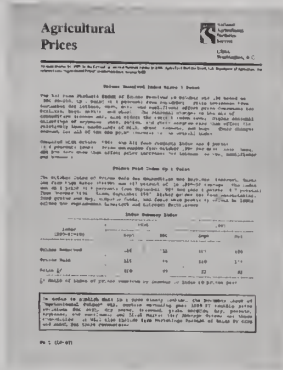
May 29: Marketing year average prices and monthly price revisions for tobacco. Historical monthly and marketing year average feed price ratios.

June 29: Revised marketing year average prices for sweetpotatoes.

July 31: Marketing year average prices for sugarbeets and sugarcane. Revised monthly prices for fresh apples and pears.

August 31: Marketing year average price for cranberries. Revised monthly and marketing year prices for small grains, hay, and marketing percents.

September 29: Revised monthly and marketing year average prices for potatoes and citrus.



October 30: Marketing year average prices for Upland and American-Pima; revised monthly prices for upland cotton and cottonseed and monthly marketing of upland cotton.

November 30: Revised monthly and marketing year prices for corn, grain, sorghum, soybeans, dry beans, flaxseed, sunflowers, and peanuts.

December 30: Prices paid index for beef cattle production. Annual average prices paid for feeder livestock marketing. Year average price for rice. Periodic features calendar of "Agricultural Prices."

Agricultural Prices Annual Summary, July 23. Separate issue available for \$20.00; stock # NASS-ZAP-98. Summary of indexes of prices received and paid by farmers; prices received for farm commodities by States and prices paid for production items by region and U.S., 1997 and earlier years.

Farm Production Expenditures. *NASS annual report,* July 20. Stock # NASS-ZPE-98. \$15.00. Revised 1996 and preliminary, 1997: Estimates of farm production expenditures by U.S. farm production regions, type of farm, and economic class for major expenses.

Prices Received by Farmers, Historic Prices and Indexes. *NASS, 3.5" disk.* Stock # NASS- 92152. \$35.00. Monthly and annual average U.S. prices by commodity, most for 1908-96. [Lotus 1-2-3 (.WK1)], (8/96).

Costs of Production

State-Level Costs of Production: Major Field Crops, 1987-89. *ERS statistical bulletin.* 129 pp. May 1992. Stock # ERS-SB-838. \$31.00. Includes data on production cash costs and returns per planted acre, production economic costs and returns per planted acre, and average machinery use per planted acre by State for barley, corn, cotton, oats, peanuts, rice, grain sorghum, soybeans, and wheat.

Major Statistical Series of the U.S. Department of Agriculture, Volume 12: Costs of Production. *ERS handbook.* 16 pp. March 1992. Stock # ERS-AH-671-12. \$19.50. This volume describes the estimation procedures and data sources for making estimates of annual costs of production for major crop and livestock enterprises.

U.S. Average Costs of Production for Major Field Crops. *ERS research report.* 15 pp. December 1991. Stock # ERS-AIB-639. \$19.50. Finds that costs of production for most commodities increased only modestly from 1989 to 1990.

Barley: State-Level Costs of Production, 1986-88. *ERS staff report.* 26 pp. June 1990. Stock # ERS-AGES-9046. \$21.50.

How Costs of Production Vary. *ERS research report.* 20 pp. May 1990. Stock # ERS-AIB-599. \$19.50.

State-Level Costs of Production. *ERS, 3.5" disk.* Stock # ERS-92013. \$35.00. Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. 5/92.

Farm Financial Conditions

NEW. Characteristics and Risk Management Needs of Limited-Resource and Socially Disadvantaged Farmers. *ERS research report.* 92 pp. April 1997. Stock # ERS-AIB-733. \$21.00. Small U.S. farms and those run by socially disadvantaged minority operators tend not to purchase insurance or participate in insurance-type programs operated by USDA. This report traces the lack of use of such risk management measures to several characteristics of such farmers, who include females, blacks, American Indians, Asian/Pacific Islanders, and operators of Spanish origin. These farmers tend, more than the typical U.S. farm, to raise livestock rather than crops, and there are no government-sponsored insurance-type programs for livestock. *ERS AutoFAX document # 01018.*

Profitability of Farm Businesses: A Regional, Farm Type, and Size Analysis. *ERS research report.* 18 pp. June 1994. Stock # ERS-SB-884. \$19.50. This report uses recent data to show the wide income variance among farms, a third of which are not profitable, and shows the major part played by larger and more specialized farms in the total production of U.S. agriculture.

Farming Operations and Households in Farm Areas: A Closer Look. *ERS research report.* 31 pp. May 1994. Stock # ERS-AER-685. \$21.50. This report examines characteristics of farm business and farm operator households in three groups of counties: farming-dependent, major farming, and residual.

Farm Operating and Financial Characteristics, 1990. *ERS statistical bulletin.* 161 pp. August 1993. Stock # ERS-SB-860. \$35.00. Presents operating and financial characteristics, including farm business income, expenses, assets, and liabilities.

U.S. and State Farm Sector Financial Ratios, 1960-91. *ERS statistical bulletin.* 115 pp. June 1993. Stock # ERS-SB-857. \$28.00. Presents national- and State-level estimates of liquidity, efficiency, solvency, and profitability ratios.

Financial Performance of U.S. Farm Businesses, 1987-90. *ERS research report.* 174 pp. December 1992. Stock # ERS-AER-661. \$38.00. Finds that farm businesses in 1990 were in the strongest financial condition since 1984, based on their overall financial performance.

Farm Sector Balance Sheet, Including Operator Households, 1960-89, and Excluding Operator Households, 1974-89: By Sales Class. *ERS statistical bulletin.* 48 pp. November 1991. Stock # ERS-SB-831. \$21.50. Furnishes the latest farm sector balance sheet estimates developed by ERS. The distribution of farm assets, debt, and equity has shifted over time.

Loan Repayment Problems of Farmers in the Mid-1980's. *ERS research report.* 29 pp. September 1991. Stock # ERS-AER-649. \$21.50. Reviews the bottom line of the 1980's farm financial crisis: farmers' loan defaults and subsequent loan losses. The financial squeeze subsided during the late

WAOB Reports

Agricultural Baseline Projections to 2005, Reflecting the 1996 Farm Act. *WAOB research report.* February 1997. Stock # WAOB-WAOB-971. \$21.00. Provides longrun baseline projections for the U.S. agricultural sector through 2005 that incorporate provisions of the Federal Agriculture Improvement and Reform Act of 1996. Projections cover selected agricultural commodities and agricultural trade, and aggregate indicators such as farm income and food prices. As "baseline" projections, they represent one plausible scenario through the middle of the next decade, and reflect both model results and judgment. The projections assume no shocks and are based on specific assumptions for the macroeconomy, policy, weather, and international developments. See also *International Agricultural Baseline Projections to 2005: Reflecting the 1996 Farm Act* (AER-750).

Outlook Forum Proceedings. *WAOB proceedings.* April 1997. Stock # WAOB-YCON-97. \$25.00. Speeches and charts from USDA's February 1997 Agricultural Outlook Forum. Leading analysts present detailed farm and commodity prospects. Policymakers discuss changing programs.

SPECIAL! '97 Forum Proceedings and Long-Term Projections Package. Both of the above reports for \$40.00. Ask for Stock # WAOB-WAOB-PKG97.

COMING! 1998 Forum Proceedings. Stock # WAOB-YCON-98. \$25.00. **Projections report.** Stock # WAOB-WAOB-98-1. \$21.00. **Package (both reports)** stock # WAOB-WAOB-PKG98. \$40.00.

1980's, mainly through a combination of debt repayment and loan writeoffs.

Farm Sector Balance Sheet, Including Operator Households, 1960-89: United States and by State. *ERS statistical bulletin.* 211 pp. August 1991. Stock # ERS-SB-826. \$41.00. Furnishes the latest farm sector balance sheet estimates developed by ERS, incorporating numerous revisions in estimating procedures and changes in data in national and State-level estimates of assets, debt, and equity.

Farms Without Program Payments. *ERS research report.* 12 pp. August 1991. Stock # ERS-AIB-630. \$19.50. Finds that about 1.4 million farms, two-thirds of all farms, operated without direct Federal farm program support in 1987 or 1988.


Farm Businesses End the Decade With Strong Financial Performance. *ERS research report.* 21 pp. October 1990. Stock # ERS-AIB-616. \$19.50. Presents findings (as of January 1, 1990) on the financial performance of U.S. farms.


Farm Financial Conditions, by Region, January 1, 1989. *ERS research report.* 12 pp. December 1989. Stock # ERS-AIB-577. \$19.50.

Financial Characteristics of U.S. Farms, January 1, 1989. *ERS research report.* 171 pp. December 1989. Stock # ERS-AIB-579. \$38.00.

Financial Characteristics of U.S. Farms, January 1, 1989: A Summary. *ERS research report.* 16 pp. July 1989. Stock # ERS-AIB-569. \$19.50.

Farmer Buying/Selling Strategies and Growth of Crop Farms. *ERS research report.* 132 pp. April 1989. Stock # ERS-TB-1756. \$31.00.

 **Agricultural Baseline Tables.** *ERS, 3.5" disk.* Stock # ERS-94005. \$35.00. Longrun projections for the U.S. agricultural sector through the year 2005. Includes assumptions for U.S. and foreign macroeconomic conditions and projections for major commodities, farm income, and consumer food prices. 2/97.

 **Farm Operating and Financial Characteristics.** *ERS, 3.5" disk.* Stock # ERS-93016. \$35.00. Summarized data from the 1990 Farm Costs and Returns Survey (FCRS), including farm business income, expenses, assets, and liabilities. These data are reported by farm size, region, production specialty, tenure, farm organization, and selected operator characteristics. ASCII text files. 8/93.

Farm Income

Agricultural Income and Finance Situation and Outlook. *ERS subscription.* 4 issues. Stock # ERS-AIS. \$27.00. This periodical provides historical estimates and forecasts of farm sector financial information that will allow you to gauge the financial health of the nation's farmers and ranchers. Common topics include trends in farm sector receipts, expenses, debt, assets, and costs of producing crops and livestock. Each of the four annual issues concentrates on a particular area of the farm financial picture. The February issue reviews the financial health of agricultural lenders and looks at the credit available for agriculture. The June issue reviews midyear forecasts of key financial information for the current year. The September issue takes a first look at final estimates of key financial information for the previous year. December does a first look at forecasts of key financial information for the coming year.

Forecasting Farm Income: Documenting USDA's Economic Model. *ERS research report.* 48 pp. August 1993. Stock # ERS-TB-1825. \$21.50. Describes the components and equations in USDA's farm income forecasting model, an accounting model for forecasting crop and livestock receipts for 32 individual commodities, government program payments for each program commodity, and expenses for 21 inputs, such as feed, seed, fertilizer, interest, and labor.

Farm Business Balance Sheet, 1960-91: United States and by State. *ERS statistical bulletin.* 228 pp. May 1993. Stock # ERS-SB-856. \$44.00. This report furnishes farm business balance sheet estimates developed by ERS.

Using Cash, Futures, and Options Contracts in the Farm Business. *ERS research report.* 42 pp. April 1993. Stock # ERS-AIB-665. \$21.50. Shows that contracting enables farmers to reduce income uncertainty by assuring prices and outlets for their crops.

The Economic Well-Being of Farm Operator Households, 1988-90. *ERS research report.* 173 pp. January 1993. Stock # ERS-AER-666. \$38.00. In inaugurating a new USDA farm household income series, this report, based on household data from the Farm Costs and Returns Survey, describes the characteristics of farm operator households, their farm businesses, and their sources of off-farm income.

Monthly Cash Receipts from Farm Marketings, 1972-91. *ERS statistical bulletin.* 113 pp. December 1992. Stock # ERS-SB-845. \$28.00. Summarizes monthly cash receipts for 12 major commodity groups to reflect production and sales at the U.S. level during 1972-91. Includes cash receipts data for three major commodity groupings (crops, livestock, and all commodities) by State.

State-Level CCC Nonrecourse Crop Loan Activity, 1985-91. *ERS statistical bulletin.* 79 pp. December 1992. Stock # ERS-SB-847. \$25.00. The data in this report, covering 16 crops, are used in estimating gross farm income and its component cash receipts and government payment accounts.


A Historical Look at Farm Income. *ERS statistical bulletin.* 27 pp. May 1990. Stock # ERS-SB-807. \$21.50. Presents the national farm income statistics, dating back to 1910.

Aspects of Farm Finances: Distribution of Income, Family Income, and Direct Payments, 1986. *ERS research report.* 28 pp. April 1990. Stock # ERS-AER-630. \$19.50. Cross-classifies 1986 Farm Costs and Returns Survey data to more clearly show the diverse nature of farms and their greatly varying financial conditions.

Dynamic Asset Replacement Decisions To Enhance Farm Profits. *ERS research report.* 24 pp. June 1989. Stock # ERS-TB-1758. \$19.50. Develops a model which can improve farm profitability by helping farmers determine when to rejuvenate assets instead of replacing them.

Alternative Measures of Farm Output to Classify Farms by Size. *ERS research report.* 32 pp. January 1989. Stock # ERS-TB-1749. \$21.50. Looks at six different ways of classifying farms to determine how they are faring: three measures based on value of sales and three measures based on value of production.

Estimating Supply Response of Multiproduct Farms. *ERS research report.* 24 pp. January 1989. Stock # ERS-TB-1750. \$19.50. Finds that operators of multiproduct farms make production decisions based on aggregate economic assessments, not just on isolated assessments for each crop.

 **U.S. Farm Income.** *ERS, 3.5" disk.* Stock # ERS-90022. \$35.00. Historical farm income statistics, 1910-89. Reports gross and net farm income, net cash income, cash receipts, and related data. 5/90.

Farm Numbers

Farm Computer Ownership and Usage. *NASS report*. July 1997. Stock # NASS-ZCO-97. \$10.00. The first report of computer ownership and usage for farm businesses, including internet access.

Farm Numbers and Land in Farms. *NASS annual report*, February 12. Stock # NASS-ZFL-98. \$12.00. Number of farms in operation, land in farms, and average size (acreage) of farms June 1, 1998, and revisions for 1997; individual States and U.S. totals. Selected States sales class estimates for number of farms and land in farms.

Agricultural Land Values. *NASS annual report*, March 17. Stock # NASS-ZLV-98. \$10.00. State, region, and U.S. agricultural land values for January 1, 1998, with 1997 revisions. Estimates are on a per acre basis and include value of all land and buildings. This data series was previously released by ERS.

Agricultural Cash Rents. *NASS annual report*, August 25. Stock # NASS-ZLR-98. \$10.00. Cropland and pasture cash rents per acre for selected states. The estimates are for the 1998 crop or grazing year with revisions for 1997. This data series was previously released by ERS.

Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *ERS research report*. 56 pp. April 1991. Stock # ERS-AER-645. \$21.50. Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.


Exits from Farming in Southwestern Wisconsin, 1982-86. *ERS research report*. 24 pp. February 1990. Stock # ERS-AER-631. \$19.50. Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.

Involuntary Exits from Farming: Evidence from Four Studies. *ERS research report*. 16 pp. November 1989. Stock # ERS-AER-625. \$19.50.

Estimating Entry and Exit of U.S. Farms. *ERS staff report*. 16 pp. March 1991. Stock # ERS-AGES-9119. \$19.50.

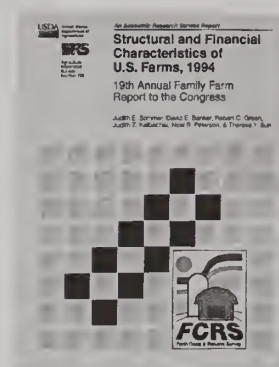
State Data

U.S.-State Agricultural Data. *ERS statistical bulletin*. 112 pp. September 1993. Stock # ERS-SB-865. \$28.00. Presents national and State data on population, land use, agricultural production, farm income, value of assets of farms, and selected characteristics of farms, such as size, tenure, and farm organization, mostly for 1991.

 **State-Level Costs of Production.** ERS, 3.5" disk. Stock # ERS-92013. \$35.00. Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. 5/92.

Structure of Farming

NEW. Structural and Financial Characteristics of U.S. Farms, 1994: 19th Annual Family Farm Report to Congress. *ERS research report*. 108 pp. July 1997. Stock # ERS-AIB-735. \$21.00. Provides information on the trends in family and nonfamily farm operations and the effects of government programs and Federal laws on the family farm system. Gives characteristics of farm operations, farmland ownership and use, farm finances, characteristics of farm operators, farm operator households' dependence on farming, and linkages between farm operators and their communities. National average statistics related to farm production mask the diversity in the Nation's 2 million farms and the people who operate them. Farms in the United States differ not only by size (sales and acres) and type of production, but also by organizational characteristics (land ownership, legal organization, contracting arrangements) and financial characteristics (debt, assets, income, expenditures). *ERS AutoFAX summary document # 01020*.



The New Generation of American Farmers: Farm Entry and Exit Prospects for the 1990's. *ERS research report*. 38 pp. October 1994. Stock # ERS-AER-695. \$14.00. Outlines demographic trends underway in U.S. farming today, and assesses their importance for shaping the farm sector as we move into the next century.

Women Farm Landlords in the United States. *ERS research report*. 11 pp. November 1993. Stock # ERS-AIB-681. \$19.50. Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Characteristics of Large-Scale Farms, 1987. *ERS research report*. 24 pp. April 1993. Stock # ERS-AIB-668. \$21.50. Uses 1987 data and earlier Census of Agriculture data to summarize the major structural and financial characteristics of large-scale farms.

Limited Opportunity Farm Households in 1988. *ERS research report*. 12 pp. February 1993. Stock # ERS-AIB-662. \$19.50. Discusses implications of a 1988 survey that shows 200,000 farm operator households had limited economic opportunities.

Midsized Farms in 1987. *ERS research report*. 9 pp. April 1992. Stock # ERS-AIB-648. \$19.50. Shows characteristics of midsized farms (sales of \$50,000-\$249,999) and their operators, geographic distribution, participation in Government farm programs, and commodity specialization types.

Diversity in U.S. Agriculture: A New Delineation by Farming Characteristics. *ERS research report.* 19 pp. July 1991. Stock # ERS-AER-646. \$19.50. Provides a starting point for assessing regional differences in the effects of alternative public policies on the farm sector. Includes a multi-color map illustrating the diversity of crops grown in various U.S. counties.

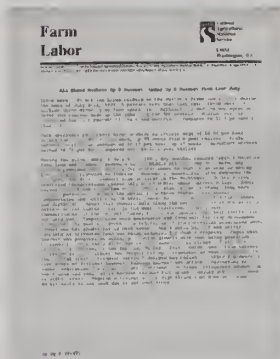
Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *ERS research report.* 56 pp. April 1991. Stock # ERS-AER-645. \$21.50. Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.

Farm Structural Trends in the 1980's. *ERS research report.* 6 pp. June 1990. Stock # ERS-AIB-605. \$19.50. A snapshot of the farm sector, covering trends in farm numbers, size, sales, asset values, operator characteristics, and farmland.

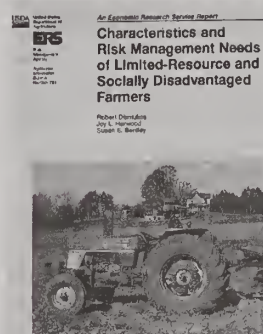
Exits from Farming in Southwestern Wisconsin, 1982-86. *ERS research report.* 24 pp. February 1990. Stock # ERS-AER-631. \$19.50. Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.

Farmworkers and Farm Employment

Farm Labor. NASS subscription. 4 issues. Stock # NASS-PFL. 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00. February 20, May 22, August 21, November 20. Regional and national data for hired workers, hours worked, and wage rates as well as migrant workers as a percent of all hired workers at the U.S. level are published quarterly. Estimates are made in January, April, July, and October for the week including the 12th of the month. Selected annual average wage rates by States and hired worker numbers by region and selected states are published in November. Also, self-employed and unpaid worker data annually published at varied levels in November.



NEW. Characteristics and Risk Management Needs of Limited-Resource and Socially Disadvantaged Farmers. *ERS research report.* 92 pp. April 1997. Stock # ERS-AIB-733. \$21.00. Small U.S. farms and those run by socially disadvantaged minority operators tend not to purchase insurance or to participate in insurance-type programs operated by USDA. This report traces the lack




of use of such risk management measures to several characteristics of such farmers, who include females, blacks, American Indians, Asian/Pacific Islanders, and operators of Spanish origin. These farmers tend, more than the typical U.S. farm, to raise livestock rather than crops, and there are no government-sponsored insurance-type programs for livestock. *ERS AutoFAX summary document # 01018.*

Who Are Retired Farm Operators? *ERS research report.* 25 pp. April 1996. Stock # ERS-AER-730. \$14.00. Thanks to a change in the nation's most comprehensive farm survey, this report provides the first indepth look at a significant segment of the U.S. farm community: retired farm operators. Based on statistics from the 1993 version of the Farm Costs and Returns Survey, which allowed a "retired" response for the first time, the survey identified about 352,000 retired operators, usually running very small farms. *ERS AutoFAX summary document # 01210.*

Estimating the Opportunity Cost of Unpaid Farm Labor for U.S. Farm Operators. *ERS technical bulletin.* 23 pp. March 1996. Stock # ERS-TB-1848. \$12.00. Explores an alternative approach of valuing unpaid labor, by valuing unpaid labor using an opportunity cost approach based on off-farm labor markets. *ERS AutoFAX summary document # 01703.*

Where Do Farm Households Earn Their Income? *ERS research report.* 8 pp. February 1989. Stock # ERS-AIB-560. \$10.00.

Returns to Farm Operators: An Analysis of Opportunity Costs. *ERS staff paper.* 22 pp. February 1997. Stock # ERS-AGES-9701. \$12.00.

 **Economic Well-Being of Farm Operator Households, 1991-92.** *ERS, 3.5" disk.* Stock # ERS-95006A. \$35.00. Annual data on farm, operator, and economic characteristics of households that run farm businesses. Data are reported by age, commodity specialty, sales class, education, assets, net worth, income to household, debt, residency, financial performance, commodity programs, income and net worth, labor hours, land tenure, and more. 5/96.

Farm Employment

U.S. Farm and Farm-Related Employment in 1991. *ERS research report.* 9 pp. April 1995. Stock # ERS-AIB-714. \$19.50. Farm and farm-related industries provided more than 21 million jobs, or 15.7 percent of U.S. employment, in 1991.

A Summary of the Worker Protection Standard for Agricultural Pesticides. *ERS research report.* 10 pp. December 1993. Stock # ERS-AIB-680. \$19.50. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

A Review of Farm Accident Data Sources and Research. *ERS bibliography.* 19 pp. October 1993. Stock # BLA-125. \$19.50. Examines national sources of farm accident data and reviews selected farm safety studies on the nature and causes of farm injuries and illnesses, health and safety of youth, farm safety education, and methods of data collection.

Changes in Farm and Farm-Related Employment, 1975-89. *ERS research report.* 30 pp. April 1993. Stock # ERS-RDRR-85. \$21.50. Finds that farm and farm-related employment rose by 5.1 million jobs during 1975-89, but most of the growth was in off-farm agricultural wholesale and retail trade.

The Farm Entrepreneurial Population, 1988-90. *ERS research report.* 33 pp. February 1993. Stock # ERS-RDRR-84. \$21.50. This report analyzes census data on income, education, and other characteristics.


U.S. Farm and Farm-Related Employment in 1989: Where Are Jobs in Farming and Its Related Industries Most Important? *ERS research report.* 10 pp. January 1993. Stock # ERS-AIB-654. \$19.50. Includes estimates of farm production jobs, agricultural service employment, and farm and farm-related employment statistics.

A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992. *ERS research report.* 30 pp. August 1992. Stock # ERS-AIB-652. \$21.50. A single-source reference that summarizes Federal laws and regulations governing employment, taxes, wages, and working conditions of agricultural workers.

U.S. Farm and Farm-Related Employment in 1988: How Large, Important, and Regionally Different? *ERS research report.* 12 pp. December 1991. Stock # ERS-AIB-634. \$21.50. Finds that farm and farm-related employment was 18 percent (23 million jobs) of total U.S. employment in 1988, using a broad definition of the agricultural sector.

The Agricultural Work Force of 1987: A Statistical Profile. *ERS research report.* 40 pp. May 1989. Stock # ERS-AER-609. \$19.50. Discusses the demographic, employment, and regional characteristics of the agricultural work force.

Employment Trends in Farm and Farm-Related Industries, 1975-87. *ERS staff report.* 39 pp. April 1991. Stock # ERS-AGES-9121. \$21.50.

 **Farm Employment and Wage Rates.** NASS, two 3.5" disks. Stock # NASS-91005Z. \$45.00. U.S. and State/regional statistics on number of workers, average hours worked, and wage rates 1974-90. State/regional wage rates by quarter are shown for 1974-90 and wage rates by economic class and type of farm are included for 1987-90. 5/91.

Farmworkers

NEW. A Profile of Hired Farmworkers, 1994 Annual Averages. *ERS research report.* 18 pp. February 1997. Stock # ERS-AER-748. \$19.50. Examines demographic and employment characteristics of the 779,000 persons 15 years of age and older who did hired farmwork in 1994. *ERS Auto-FAX summary document # 01228.*

Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *ERS research report.* 28 pp. December 1993. Stock # ERS-AER-676. \$21.50. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.

A Geographic Analysis of Seasonal Agricultural Services Farms. *ERS research report.* 19 pp. March 1992. Stock # ERS-AIB-645. \$19.50. This report details labor expenditure data to determine location and types of seasonal agricultural services (SAS) farms (36 percent of them in Florida and California) that used the most farm labor.

Hired and Contract Labor in U.S. Agriculture, 1987: A Regional Assessment of Structure. *ERS research report.* 20 pp. May 1991. Stock # ERS-AER-648. \$21.50. Finds that U.S. farmers spent almost \$13 billion on hired and contract labor in 1987, about 12 percent of total farm production expenses.

Characteristics of Agricultural Work Force Households, 1987. *ERS research report.* 8 pp. August 1990. Stock # ERS-AIB-612. \$10.00. Spotlight households most affected by farm job loss.

Nonfarm Employment of Farm Operators, Hired Farmworkers, and Unpaid Farmworkers. *ERS research report.* 20 pp. January 1990. Stock # ERS-AER-624. \$19.50. Looks at age of worker, education level, minority status, head of household status, days spent doing farmwork, and residence in metropolitan areas.

Labor Expenditures Help Determine Farms Affected by Immigration Reform. *ERS research report.* 16 pp. April 1989. Stock # ERS-AIB-557. \$19.50.

Trends in the Hired Farm Working Force, 1945-87. *ERS research report.* 16 pp. April 1989. Stock # ERS-AIB-561. \$19.50.

Will Immigration Reform Affect the Economic Competitiveness of Labor-Intensive Crops? *ERS staff report.* 28 pp. May 1991. Stock # ERS-AGES-9126. \$19.50.

Field Crops

World Agricultural Supply and Demand Estimates.

WAOB subscription. 12 issues. **Stock # WAOB-WASDE.** 1 yr, \$40; 2 yrs, \$75; 3 yrs, \$110. Issued monthly, WASDE provides the most current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products.

Crop Production. *NASS subscription.* 12 monthly issues plus annual summary and four supplements. **Stock # NASS-PCP.** 1 yr, \$61.00; 2 yrs, \$117.00; 3 yrs, \$172.00.

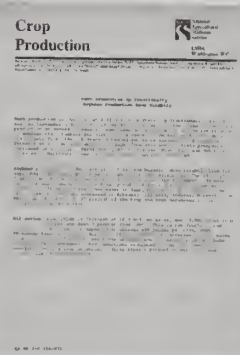
January 9: Hay stocks on farms
December 1, 1997; indicated pro-
duction of 1997-98 citrus fruits;
papaya acreage and production;
indicated cottonseed produc-
tion; area planted and harvested, yield, and production of
cotton and winter potatoes. Revised acreage, yield, and
production for 1997 spring potatoes.

February 11: Indicated production of 1997-98 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1997. Revised acreage, yield, production, price, and value for 1997 CA walnuts and almonds.

March 12: Indicated production of 1997-98 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1997.

April 9: Indicated production of 1997-98 citrus fruits; papaya acreage and production; area planted and harvested, yield, and production of winter and spring potatoes. Revised acreage, yield, and production of 1997 summer potatoes. Revisions for acreage, yield, and production of 1997 peanuts; also revised price and value of 1997 peanuts. Monthly marketings of peanuts for 1997.

May 12: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of May 1. Indicated area harvested, yield, and production for durum wheat (AZ and CA) and spring potatoes; indicated production of 1997-98 citrus fruits, and almonds; papaya acreage and production; acreage, yield, production utilization, price, and value for 1997-98 and revised 1996-97 avocados (FL and HI). Hay stocks on farms May 1. Monthly percent marketings of tobacco by farmers for 1997 and cotton lint for 1996 and 1997 crops. Revised 1997 acreage, yield, production, and value of cotton lint* and tobacco (by type and class) and lint/seed ratio* for major cotton States. Revised



1997 and final revisions for 1996 production, disposition, and value of cottonseed; revision of 1997 almond production. Revised acreage, yield, and production of 1997 crop bananas, papayas, and taro. Objective survey data for cotton: number of cumulative bolls and harvest loss.

June 12: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of June 1; durum wheat indicated area harvested, yield and production for AZ and CA; indicated production of peaches (CA, GA, SC), Bartlett pears (CA, OR, WA), sweet cherries (CA, OR, WA), apricots (CA), prunes (CA), almonds and 1997-98 citrus fruits; hop acres strung for harvest by variety; papaya acreage and production; maple syrup production, price, and value. Revisions for acreage, yield, production, and value of 1997 sugarbeets and sugarcane. Revised planted and harvested acres, yield, and production for 1997 sweetpotatoes. Revised 1997 production of Bartlett pears (CA, OR, WA) and prunes (CA). Revised 1997 maple syrup production, price, and value.

July 10: Indicated area harvested, yield, and production as of July 1 for all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, flue-cured tobacco, and summer potatoes. Planted acres and indicated area harvested for fall potatoes. Percent of acreage planted for 1998 fall potatoes by types (11 major States). Acreage planted for certified seed potatoes (fall States). U.S. production of wheat by class, apricots, peaches, almonds, walnuts, and 1997-98 citrus fruits, grapes (CA), papaya acreage and production. Objective survey data for winter wheat: number of heads per square foot.

August 12: Updated planted acreage - all crops, if changed; indicated area harvested, yield, and production as of August 1 for corn for grain, all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, cotton, rice, hay, sorghum for grain, dry edible beans, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed, and hops; indicated cottonseed production. Indicated U.S. production of wheat and rice by class, commercial apples, peaches, pears, grapes, olives (CA), prunes and plums (ID, MI, OR, WA); papaya acreage and production. Revised acreage, yield, and production of tobacco Type 32 for 1997. Revised production of 1997-98 coffee.

September 11: Indicated area harvested, yield, and production as of September 1 for corn for grain, all wheat, durum wheat, other spring wheat, barley, cotton,* rice, sorghum for grain, soybeans for beans, peanuts for nuts, summer potatoes, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed production; 1998-99 production for CA Navel oranges. Indicated U.S. production of wheat and rice by class, hazelnuts, walnuts, pistachios, and pecans; papaya acreage and production. Revised area planted and harvested, yield, and production of 1997 potatoes (all seasons). Preliminary production for 1997-98 citrus and revised for 1996-97 crop. Cropping practice data for selected States; corn: plant populations; soybeans: number of pods with beans per 18 square feet; and cotton: cumulative boll counts; and spring wheat: heads per square foot.

October 12: Indicated area harvested, yield, and production as of October 1 for corn for grain, cotton, rice, sorghum for grain, hay, dry edible beans, dry edible peas, Austrian winter peas, lentils, soybeans for beans, peanuts for nuts, sunflower, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed production. Area planted for dry edible peas, Austrian winter peas, and lentils. Indicated U.S. production of rice by class, commercial apples, grapes, hazelnuts, pecans, and 1998-99 citrus fruits; papaya acreage and production. Revised acreage, yield, and production for soybeans, sunflower, dry edible peas, Austrian winter peas, and lentils for 1997. Cropping practice data for selected States; corn: number of ears per acre.

November 10: Indicated area harvested, yield, and production as of November 1 for corn for grain, cotton, rice, sorghum for grain, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, and sugarcane for sugar and seed; indicated cottonseed production. Planted acres, indicated area harvested, yield, and production of fall potatoes. Percent of 1998 fall potatoes planted by variety. Indicated U.S. production of rice by class; hazelnuts, and 1997-98 citrus fruits; papaya acreage and production. Cropping practice data for selected States; corn plant population and number of ears and row width; soybean row width and pods with beans per 18 square feet, and cotton cumulative boll counts.

December 11: Indicated area harvested, yield, and production of burley tobacco, cotton, sugarcane for sugar and seed, and dry edible beans; also planted acreage and production by commercial class for dry edible beans. Indicated production of cottonseed, pecans, and 1998-99 citrus fruits; papaya acreage and production. Monthly marketings of corn, sorghum, barley, oats, wheat, cotton, soybeans, sunflower, flaxseed, hay, peanuts, and dry edible beans. Revised acreage, yield, production, and production by commercial class of dry edible beans for 1997. Production of 1998-99 coffee.

Winter Wheat and Rye Seedings: January 13. Seeded acreage of 1998 winter wheat and rye crops; seedings of durum wheat (AZ and CA).

Prospective Plantings: March 31. Expected plantings as of March 1 for corn, all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, flaxseed, cotton, rice by length of grain classes, all sorghum, sweetpotatoes, dry edible beans, soybeans, sunflower, peanuts, and sugarbeets; acreage for harvest of oats, hay, and tobacco (by type and class).

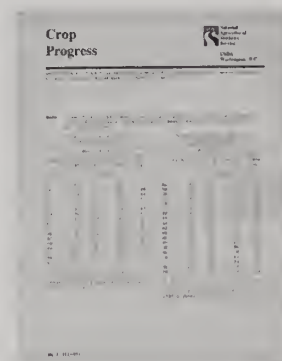
Acreage: June 30. Planted area by State for corn, soybeans, all wheat, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, cotton, dry beans, summer potatoes, sweetpotatoes, and sugarbeets; harvested area for corn for grain, soybeans for beans, all wheat, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum for grain, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, dry beans, summer potatoes, sweetpotatoes, and sugarbeets;

harvested area only for all hay, alfalfa hay, other hay, tobacco, and sugarcane.

Small Grains: September 30. Acreage, yield, and production of wheat, oats, barley, and rye for 1998, including revised data for 1997 and U.S. production of wheat by class.

Crop Production Annual Summary: January 13. Separate issue available for \$12.00; stock # NASS-ZAP-98. Acreage, yield, and production data for 1997 and revised for 1996. (State estimates for noncitrus fruits and nuts are included in "Noncitrus Fruits and Nuts—Preliminary.")

Crop Progress. NASS subscription. 36 issues, Mondays during growing season, Apr-Nov. Stock # NASS-PCR. 1 yr, \$74.00; 2 yrs, \$142.00; 3 yrs, \$209.00.



Issued weekly during the growing season; this report lists planting, selected maturity stages, and harvesting progress and overall condition of selected crops in major producing States.

The data, summarized by crop and by State, are republished along with any corrections in the *Weekly Weather and Crop Bulletin*.

Crop Values. NASS annual report, February 13. Stock # NASS-ZCV-98. \$12.00. Marketing year average prices and value of production of principal crops, preliminary 1997 and revised 1995 and 1996. Note: State estimates for fruits and nuts are included in "Noncitrus Fruits and Nuts, Preliminary." State estimates for vegetables are included in "Vegetables 1997 Summary."

Grain Stocks. NASS subscription. 4 issues. Stock # NASS-PGS. 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00.


January 13: On and off stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on December 1, 1997, by States; revisions of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, rye, and sunflower for 1997. Number and capacity of off-farm storage facilities and capacity of on-farm storage facilities on December 1, 1997.

March 31: On and off stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on March 1 by States and previous quarter revisions.

June 30: On and off stocks of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, canola, rapeseed, and rye on June 1 by States and previous quarter revisions.

September 30: On and off stocks of all wheat, durum wheat, corn, oats, barley, soybeans, sorghum, sunflower, safflower, and mustard seed on September 1 by States and previous quarter revisions.

NASS Final Estimates on Diskette

 Each product shipped on 3.5" diskette. \$35.00 each.

Hogs and Pigs, 1988-1992. Stock # NASS-94904. December 1994.

Field Crops, 1987-1992. Stock # NASS-94896. December 1994.

Stocks of Grains, Oilseeds, and Hay, 1988-1993. Stock # NASS-94897. December 1994.

Rice Stocks, 1988-1993. Stock # NASS-94898. December 1994.

Vegetables, 1987-1992. Stock #NASS-95902. January 1995.

Sheep and Goats, 1989-1993. Stock # NASS-95906. January 1995.

Chicken and Eggs, 1988-1993. Stock # NASS-95908. January 1995.

Cattle, 1989-1993. Stock # NASS-95905. January 1995.

Milk, 1988-1992. Stock # NASS-95909. February 1995.

Turkeys, 1988-1993. Stock # NASS-95911. March 1995.

Honey, 1986-1992. Stock # NASS-95912. March 1995.

Meat Animals, Production, Disposition, and Income, 1988-1992. Stock # NASS-95907. March 1995.

Poultry Production and Value, 1988-1993. Stock # NASS-95910. May 1995.

Non-citrus Fruits and Nuts, 1987-1992. Stock # NASS-95900. May 1995.

Farms and Land in Farms, 1987-1993. Stock # NASS-95895. July 1995.

Citrus Fruits, 1987-1992. Stock # NASS-95899. August 1995.

Potatoes and Sweetpotatoes, 1987-1992. Stock #NASS-95901. August 1995.

Crop Values, 1987-1992. Stock # NASS-95903. September 1995.

NASS Final Estimates Statistical Bulletins

Farms and Land in Farms: Final Estimates, 1987-93. 8 pp. July 1995. Stock # NASS-SB-895. \$12.00.

Field Crops: Final Estimates, 1987-92. December 1994. Stock # NASS-SB-896. \$24.00.

Stocks of Grains, Oilseeds and Hay: Final Estimates, 1988-93. NASS statistical bulletin. December 1994. Stock # NASS-SB-897. \$18.00.

Rice Stocks: Final Estimates, 1988-93. December 1994. Stock # NASS-SB-898. \$12.00.

Citrus Fruits: Final Estimates, 1987-92. August 1995. Stock # NASS-SB-899. \$12.00.

Noncitrus Fruits and Nuts: Final Estimates, 1987-92. June 1995. Stock # NASS-SB-900. \$24.00.

Potatoes and Sweetpotatoes: Final Estimates, 1987-92. August 1995. Stock # NASS-SB-901. \$16.00.

Vegetables: Final Estimates, 1987-92. January 1995. Stock # NASS-SB-902. \$21.00.

Crop Values: Final Estimates, 1987-92. September 1995. Stock # NASS-SB-903. \$16.00.

Hogs and Pigs: Final Estimates, 1988-92. December 1994. Stock # NASS-SB-904. \$16.00.

Cattle: Final Estimates, 1989-93. January 1995. Stock # NASS-SB-905. \$18.00.

Sheep and Goats: Final Estimates, 1989-93. January 1995. Stock # NASS-SB-906. \$12.00.

Meat Animals, Production, Disposition, and Income: Final Estimates, 1988-92. March 1995. Stock # NASS-SB-907. \$14.00.

Chickens and Eggs: Final Estimates, 1988-93. January 1995. Stock # NASS-SB-908. \$18.00.

Milk: Final Estimates, 1988-92. February 1995. Stock # NASS-SB-909. \$16.00.

Poultry Production and Value: Final Estimates, 1988-93. May 1995. Stock # NASS-SB-910. \$12.00.

Turkeys: Final Estimates, 1988-93. March 1995. Stock # NASS-SB-911. \$12.00.

Honey: Final Estimates, 1986-92. March 1995. Stock # NASS-SB-912. \$12.00.

Revised Prices Received and Paid Indexes, 1975-93. February 1995. Stock # NASS-SB-917. \$16.00.

Agricultural Chemical Usage. *NASS subscription.* 3 issues. Stock # NASS-PCU. 1 yr, \$35.00; 2 yrs, \$67.00; 3 yrs, \$99.00. 1998 subscription includes:

Field Crops: May 20. Available as a separate issue of the above subscription, Stock # NASS-ZCU-98, \$15.00. Chemical application rates and acres treated, 1997 crop by State and U.S. for corn, soybeans, cotton, potatoes, and wheat.

Fruit: July 21. Available as a separate issue of the above subscription, Stock # NASS-ZFU-98, \$15.00. Chemical application rates and acres treated for selected 1997 fruit crops in major producing States (alternate years with vegetables).

Vegetables. This report is NOT a part of the 1998 subscription. Stock # NASS-ZVU-97, \$15.00. Chemical application rates and acres treated for selected 1996 vegetables in major producing States (alternate years with fruit).

Restricted Use Pesticides. *NASS annual report,* December 18. Available as a separate issue of the above subscription, Stock # NASS-ZUP-98, \$12.00. Chemical application rates and acres treated for restricted use pesticides for selected field and vegetable crops in major producing States. This report is a summary of the restricted use pesticide ingredients reported in the previous two issues of "Agricultural Chemical Usage" for field crops and, on an alternating basis, either fruits or vegetables.

Hop Stocks. *NASS subscription.* 2 issues, March 25 and September 18. Stock # NASS-PHS. 1 yr, \$20.00; 2 yrs, \$39.00; 3 yrs, \$57.00. Grower, dealer, and brewer stocks March 1 and September 1 for the U.S.

Usual Planting and Harvesting Dates. *NASS handbook.* Stock # NASS-HPH-97. \$15.00. This handbook documents the usual planting and harvesting date for major field crops. Data are presented by States and commodities.


Ranking of States and Commodities by Cash Receipts, 1992. *ERS statistical bulletin.* 89 pp. December 1993. Stock #ERS-SB-871. \$25.00. Identifies 25 leading agricultural commodities produced nationally and in each State, ranked by the value of cash receipts.

Where Major U.S. Crops Are Grown. *ERS special report.* 16 pp. December 1992. Stock # ERS-FARM-92. \$19.50. This series of maps depicts U.S. crops (corn, soybeans, cotton, wheat, rice, peanuts, and tobacco) and the U.S. regions where their production is concentrated.

Effects of Railroad Deregulation on Grain Transportation. *ERS research report.* 52 pp. June 1989. Stock # ERS-TB-1759. \$21.50.

Leading Commodity Cash Receipts, 1960-87. *ERS statistical bulletin.* 132 pp. March 1989. Stock # ERS-SB-777. \$31.00.

Approaches to Modeling Retail-Farm Price Spreads and Derived Demand Relationships for Food Commodities: A Selected, Annotated Bibliography. *ERS staff report-bibliography.* 35 pp. July 1991. Stock # ERS-AGES-9136. \$19.50.


 **Rankings.** *NASS, 3.5" disk.* Ranking of field crops, fruits, nuts, vegetables, livestock, and poultry by State and by crop. Ranking is based on production for crops, fruits, nuts, and vegetables; and inventory for livestock and poultry. Also included are the top 100 counties for field crops as estimated by USDA-NASS. ASCII. 7/94.


Stock # NASS-93180 1993 data (7/94) \$35.00

Stock # NASS-95180 1994 data (4/95) \$35.00

Stock # NASS-96180 1995 data (3/96) \$35.00

Stock # NASS-97180 1996 data (6/97) \$35.00

 **Crops: U.S. Estimate Track (Series) Record, 1866-current.** *NASS, 3.5" disk.* Stock # NASS-96120. \$35.00. Historic estimates from the Crop Production report were assembled to serve as a ready reference for statisticians and commodity analysts. Data comprised of national level statistics for the principal crops in NASS' estimating program showing comparisons of the estimates. These data can be used to identify record lows and highs for acreage, yield, production, and stocks. ASCII and WordPerfect, 4/96.

 **Crops County Data.** *NASS, 3.5" disks.* Planted and harvested acreage, yield per harvested acre, and total production by county and Crop Reporting District. Files include data by cropping practice (such as irrigated and non-irrigated). ASCII, self-extracting, compressed, 10/96. Note: Each disk has about 25 separate data files occupying about 7 MB uncompressed.


Stock # NASS-93100A 1972-88 (ten disks) \$125.00


Stock # NASS-93100B 1989-90 (one disk) \$35.00


Stock # NASS-93100C 1991-92 (one disk) \$35.00

Stock # NASS-93100D 1993-94 (one disk) \$35.00


Stock # NASS-93100E 1995-96 (one disk) \$35.00


 **Crop Progress and Condition.** *NASS, 3.5" disk.* Stock # NASS-93115. \$35.00. State-level estimates for corn, cotton, all rice, sorghum, soybeans, and all wheat. Weekly estimates of crop progress and conditions for 1985-95. ASCII. 3/96.

 **Crops by State, Historic.** *NASS, 3.5" disk.* Stock # NASS-95111. \$35.00. State-level estimates for barley, corn, cotton, oats, sorghum, soybeans, and wheat. Planted, harvested acreage, yield per harvested acre, and total production for some commodities date back to 1866 and go through 1994. The market year average price and total value of production are also included for 1988-94. [ASCII, comma delimited], 7/95. (3/97).

 **Agricultural Chemical Usage, Field Crops Summary.** NASS, 3.5" disks. State and U.S. fertilizer and pesticide use data for corn, cotton, flue-cured tobacco (1996 data) peanuts (1991 data), rice (1991-92 data), sorghum (1991 data), soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes begins (1992-94 data). ASCII files; each product on one 3.5" disk. See Fertilizer and Pesticides in the Inputs and Technology section for details on Agricultural Chemical Usage Products available.

Stock # NASS-92171	1991 data (3/92)	\$35.00
Stock # NASS-93171	1992 data (3/93)	\$35.00
Stock # NASS-94171	1993 data (3/94)	\$35.00
Stock # NASS-95171	1994 data (3/95)	\$35.00
Stock # NASS-96171	1995 data (3/96)	\$35.00
Stock # NASS-97171	1996 data (9/97)	\$35.00

 **WASDE Crop, Livestock, and Dairy Estimates.** WAOB, two 3.5" disks. Stock # WAOB-95501. \$45.00. All U.S. crop estimates from the *World Agricultural Supply and Demand Estimates* (WASDE) report for issues 1-296 (1973-94) and all U.S. estimates for livestock and dairy from 1982-94. Data are those actually published, beginning with marketing year 1973/74. Contents include data for cotton, rice, long grain rice, short- and medium-grain rice, soybeans, soymeal, soyoil, total feed grains, corn, sorghum, barley, oats, wheat, and wheat by class (hard winter, hard spring, soft red, white, and durum). Livestock and egg data on an annual basis and dairy on a fiscal year basis. Red meats include beef, pork, veal, lamb, and mutton. 1/95.

 **Prices Received by Farmers for Field Crops.** NASS, 3.5" disk. Stock # NASS-92151. \$35.00. January 1984 to February 1996, State and U.S. level monthly prices for most major field crops. 10/96.

Corn

Corn: State-Level Production Costs, Characteristics, and Input Use, 1991. *ERS statistical bulletin.* 32 pp. September 1994. Stock # ERS-SB-891. \$19.50. Presents State-level corn production cost and return estimates, and coefficients of variation for each cost item.

Costs and Benefits of Cleaning U.S. Corn: Overview and Implications. *ERS research report.* 32 pp. June 1994. Stock # ERS-AER-688. \$21.50. Finds that importers regard corn price, not quality, as the most important criterion in purchasing decisions.

Economic Implications of Cleaning Corn in the United States. *ERS research report.* 28 pp. June 1994. Stock # ERS-AER-686. \$21.50. Although foreign buyers prefer low BCFM (broken corn and foreign material) corn, this report finds cleaning is not the solution to quality issues associated with U.S. corn cleanliness.

Effects of Government Programs on Corn Production Costs and Returns, 1991 and 1992. *ERS research report.* 12 pp. June 1994. Stock # ERS-AIB-701. \$10.00. Shows that producer participation and annual price and yield conditions have the greatest influence on the extent to which Government programs enhance returns to corn production.

ERS Background for 1995 Farm Legislation

Congress passed legislation to replace the expiring Food, Agriculture, Conservation, and Trade Act of 1990. The U.S. Department of Agriculture and other groups studied previous legislation to see what lessons could be learned that are applicable to the 1990's and beyond. The following reports summarize the experience with various farm programs and the key characteristics of the commodities and the industries that produce them.

Dairy: Background for 1995 Farm Legislation. Stock # ERS-AER-705. \$21.50. April 1995.

Cotton: Background for 1995 Farm Legislation. Stock # ERS-AER-706. \$21.50. April 1995.

Federal Marketing Orders and Federal Research and Promotion Programs: Background for 1995 Farm Legislation. Stock # ERS-AER-707. \$21.50. May 1995.

Honey: Background for 1995 Farm Legislation. Stock # ERS-AER-708. \$21.50. April 1995.

Tobacco: Background for 1995 Farm Legislation. Stock # ERS-AER-709. \$21.50. April 1995.

Peanuts: Background for 1995 Farm Legislation. Stock # ERS-AER-710. \$21.50. April 1995.

Sugar: Background for 1995 Farm Legislation. Stock # ERS-AER-711. \$25.00. April 1995.

Wheat: Background for 1995 Farm Legislation. Stock # ERS-AER-712. \$21.50. April 1995.

Rice: Background for 1995 Farm Legislation. Stock # ERS-AER-713. \$21.50. April 1995.

Feed Grains: Background for 1995 Farm Legislation. Stock # ERS-AER-714. \$25.00. April 1995.

Oilseeds: Background for 1995 Farm Legislation. Stock # ERS-AER-715. \$21.50. May 1995.

Agricultural Export Programs: Background for 1995 Farm Legislation. Stock # ERS-AER-716. \$21.50. May 1995.

SPECIAL! Background Papers Package. All 12 reports. A \$114 value. Stock # SAPK34. \$65.00.

Field Crops

The Role of Quality in Corn Import Decisionmaking. *ERS research report.* 43 pp. June 1994. Stock # ERS-AER-684. \$21.50. This report examines the market structure and import decisionmaking process in key corn-importing countries.

Characteristics and Production Costs of U.S. Corn Farms, 1991. *ERS research report.* 20 pp. January 1994. Stock # ERS-AIB-691. \$19.50. Compares selected farm characteristics and production costs among corn producers.

Representative U.S. Corn Farms, 1987. *ERS statistical bulletin.* 60 pp. April 1991. Stock # ERS-SB-820. \$21.50. Discusses differences in the organization and financial structure of U.S. corn farms in major producing States and in small, midsized, and large corn farms in three regions.

Financial Performance of Specialized Corn-Soybean Farms, 1987. *ERS research report.* 12 pp. January 1990. Stock # ERS-AIB-583. \$19.50. Finds specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.

Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *ERS research report.* 48 pp. March 1989. Stock # ERS-TB-1751. \$21.50. Presents a model of futures trading for crop producers with random yields.

Corn: State-Level Costs of Production, 1986-88. *ERS staff report.* 35 pp. June 1990. Stock # ERS-AGES-9045. \$21.50.

Cotton

Cotton Ginnings. *NASS subscription.* 13 issues mailed approximately twice per month during Aug-Mar ginning season, plus annual summary. Stock # NASS-PCG. 1 yr, \$45.00; 2 yrs, \$87.00; 3 yrs, \$127.00.

Jan 9, Jan 26, Feb 11, Mar 25, Aug 12, Sep 11, Sep 25, Oct 9, Oct 23, Nov 10, Nov 25, Dec 11, Dec 23. Running bales ginned to date for all cotton and American-Pima cotton by State. County ginnings, relating to first-of-month, are released with mid-month State ginnings. The March report contains running bales ginned, 480-pound bales ginned, and average bale weight for 1997 by State.

Cotton Ginnings Annual Summary: May 12. Also available as separate issue, stock # NASS-ZCC-98; \$15.00. Running bales ginned, 480-pound bales produced, average bale weight, and number of active cotton gins by State and county for each survey period.

Cotton and Wool Situation and Outlook Yearbook. *ERS annual report.* November 1997. Stock # ERS-CWS-1997. \$21.00. Statistical data on domestic and world cotton production, consumption, export sales, use, and prices, as well as the outlook for domestic and world wool.

Cotton and Wool Outlook updates. Free ERS updates, covering production forecasts, supply, and use, are released electronically about every other month via the Internet <http://usda.mannlib.cornell.edu/reports/erssor/field/> and the ERS AutoFAX (*ERS AutoFAX document # 12220*). Please note this report is NOT available in paper.

The Cotton Industry in the United States. *ERS research report.* 150 pp. July 1996. Stock # ERS-AER-739. \$28.00. This report describes the U.S. cotton industry from producers to consumers, and details the numerous changes in cotton programs since 1986. Also identifies and describes structure and performance of the industry, emphasizing production, marketing, and consumption of raw cotton and products, and includes a historical overview of Federal farm programs affecting supply and demand. *ERS AutoFAX summary document # 01219*.

Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1994/95 Season. *ERS statistical bulletin.* 4 pp. March 1996. Stock # ERS-SB-929. \$10.00. This brief statistical review finds that the average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton in the United States was \$42.37 per bale in 1994/95, compared with \$43.28 in 1993/94. *ERS AutoFAX summary document # 01507*.


Financial and Structural Characteristics of U.S. Commercial Cotton Farms, 1991-92. *ERS research report.* 19 pp. June 1995. Stock # ERS-AIB-715. \$12.00. Commercial cotton farms contribute about two-thirds of all U.S. cotton production. Approximately two-thirds of these farms had positive net farm income in 1991 and 1992.

Cotton Production Costs Vary Widely by Region, Yield, and Operation Size. *ERS research report.* 11 pp. January 1991. Stock # ERS-AIB-617. \$19.50. Describes the cost of producing cotton in 1987 to see how yield, size, irrigation and other inputs, land tenure, and producer age and education affected cotton production costs among and within regions.

Cotton Production and Water Quality: An Initial Assessment. *ERS staff report.* 28 pp. February 1991. Stock # ERS-AGES-9105. \$19.50.

Cotton Agricultural Chemical Use and Farming Practices in 1989: An Overview of Survey Results. *ERS staff report.* 17 pp. December 1990. Stock # ERS-AGES-9076. \$19.50.

Cotton: State-Level Costs of Production, 1986-88. *ERS staff report.* 27 pp. September 1990. Stock # ERS-AGES-9061. \$21.50.

 **Cotton and Wool Yearbook.** *ERS, 3.5" disk.* Stock # ERS-89004. \$35.00. U.S. cotton and wool production, supply, use, trade, and price statistics, 1960-95/96. Includes domestic and world price series and indexes; State cotton acreage, yield, and production data; and conversions of U.S. textile imports and exports to raw fiber equivalents. (.WK1), 12/96.

Feed Grains

Feed Situation and Outlook Yearbook. *ERS annual report.* 1997. Stock # ERS-FDS-1997. \$21.00. Statistical data for the four feed grains: corn, sorghum, barley, and oats. Covers stocks, production, trade, and domestic use, prices. In addition to a short narrative, the report contains tables of recent and forecast data for supply and use, selected grain and feedstuff prices, feed and residual use, food and industrial use of corn, and trade.


Feed Outlook update. Free ERS updates, covering production forecasts, supply, use, and more, are released electronically about every other month via the Internet <http://usda.mannlib.cornell.edu/reports/erssor/field/> and the ERS AutoFAX. *ERS AutoFAX document # 12002.* Please note this report is NOT available in paper.


Economic Implications of Cleaning Barley in the United States. *ERS research report.* 26 pp. October 1996. Stock # ERS-AER-745. \$14.00. This report provides an overview of the costs and benefits of cleaning U.S. barley and presents implications and policy options to enhance U.S. barley's competitiveness in both cleanliness and quality in the world market. The costs of cleaning barley beyond the current level of cleanliness would outweigh the potential benefits. There is little commercial interest in the cleaning of barley moving into domestic malting and feed barley markets. The export market demand is primarily for feed barley. *ERS AutoFAX summary document # 01225.*

U.S. Barley Production Costs and Returns, 1992: An Economic Basebook. *ERS research report.* 71 pp. February 1996. Stock # ERS-AER-726. \$18.00. Presents U.S. barley production cost and return estimates for the 1992 production year, obtained from USDA's Farm Costs and Returns Survey, along with coefficients of variation for each cost item. Estimates are presented for the United States, regions, selected States, variable cost groups, and enterprise size groups. Includes an analysis of the effects of Government program participation on barley production costs and returns.


Commercial U.S. Feed Grain Farms: Financial Performance, 1987-91. *ERS research report.* 28 pp. February 1995. Stock # ERS-AER-702. \$14.00. More than 80 percent of commercial grain farmers realized positive incomes over 1987-91. This report details the characteristics of these farms according to region, age of operator, land tenure, and financing.

U.S. Hay Production. *ERS staff paper.* 64 pp. May 1996. Stock # ERS-AGES-9607. \$16.00.

 **Feed Grain Yearbook.** *ERS, 3.5" disk.* Stock # ERS-88007B. \$35.00. U.S. feed grain acreage, production, supply, trade, use, and prices for 1950-96. Also includes data for hay and feedstuffs. (.WK1), 4/97.

 **Feed Manufacturing.** *ERS, 3.5" disk.* Stock # ERS-89005. \$35.00. Extensive State and regional data for 1984 on the livestock feed manufacturing industry, including location,

capacity, employment, and form of ownership as well as data on feed production and ingredient use. (.WK1), 10/88.

 **Feed Grain Data by States, 1949-86.** *ERS, two 3.5" disks.* Stock # ERS-87013. \$45.00. Acreage planted and harvested, yield, production, quantity used on farms and sold, season average price, value of production, and value of sales for corn, grain sorghum, oats, and barley. (7/87; archived 1/96).

Peanuts

Peanut Stocks and Processing. *NASS subscription.* 12 issues. Stock # NASS-PPS. 1 yr, \$36.00; 2 yrs, \$69.00; 3 yrs, \$102.00.

Jan 27, Feb 27, Mar 31, Apr 30, May 28, Jun 26, Jul 29, Aug 27, Sep 28, Oct 29, Nov 25, Dec 29. Stocks end of previous month; millings, production, and disappearance of milled products, previous month for the U. S. Preliminary season totals shown in August release. Revised season totals shown in September release.

Characteristics and Production Costs of U.S. Peanut Farms, 1991. *ERS research report.* 19 pp. September 1994. Stock # ERS-AIB-703. \$19.50. Finds that producing a pound of peanuts cost U.S. farmers 15.2 cents in variable cash expenses in 1991. Individual farm costs ranged from about 3 cents per pound to more than 72 cents.

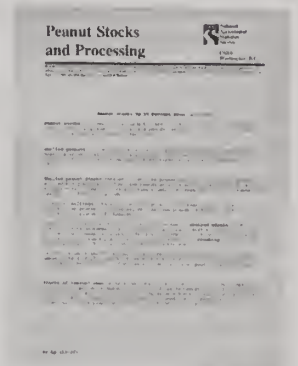
Peanuts: State-Level Production Costs, Characteristics, and Input Use, 1991. *ERS statistical bulletin.* 29 pp. September 1994. Stock # ERS-SB-890. \$21.50. Presents State-level production cost and return estimates for 1991 obtained from USDA's Farm Costs and Returns Survey, along with coefficients of variation for each cost item.

Peanuts: State-Level Costs of Production, 1986-88. *ERS staff report.* 24 pp. September 1990. Stock # ERS-AGES-9063. \$19.50.

Rice

Rice Stocks. *NASS subscription.* 4 issues. Jan 13, Mar 31, Aug 28, Oct 30. Stock # NASS-PRS. 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00. Rough and milled rice stocks on and off farms, December 1, 1997, March, August, and October by States; and stocks by length of grain classes (five Southern States and CA). October report is for CA only.

Rice Situation and Outlook Yearbook. *ERS annual report.* November 1997. Stock # ERS-RCS-1997. \$21.00. Historical data tables covering U.S. rough, milled, long-grain, and medium-short grain rice: supply disappearance, acreage, yield, production, stocks, byproducts, brewers' use, exports, as well as U.S. and international prices.



Field Crops

Rice Outlook update. Free ERS updates, covering production forecasts, supply, use, and more, are released electronically about every other month via the Internet <http://usda.mannlib.cornell.edu/reports/erssor/field/> and the ERS AutoFAX (ERS AutoFAX document # 12461). Please note this report is NOT available in paper.


The U.S. Rice Industry. ERS research report. 162 pp. September 1994. Stock # ERS-AER-700. \$35.00. A comprehensive examination of the U.S. rice industry: characteristics, supply, domestic demand, prices, rice quality, marketing system, policy, and trade. The industry, including handlers, dryers, millers, processors, and traders, is more vertically integrated than other grain markets.


Characteristics and Production Costs of U.S. Rice Farms, 1988. ERS research report. 20 pp. October 1992. Stock # ERS-AIB-657. \$19.50. Compares selected farm characteristics and production costs among rice producers grouped by variable costs, enterprise size, and production region.

U.S. Rice Production Practices and Costs, 1988. ERS statistical bulletin. 64 pp. May 1992. Stock # ERS-SB-837. \$21.50. Surveys U.S. rice growers in six major producing areas to gather data on seeding, fertilization, pesticides, irrigation, trucks and tractors, field operations on planted acreage and set-aside acreage, and drying.

U.S. Rice Distribution Patterns, 1988/89. ERS statistical bulletin. 48 pp. April 1992. Stock # ERS-SB-836. \$21.50. Detailed data on domestic rice shipments and distribution.

Effects of Government Programs on Rice Production Costs and Returns. ERS research report. 12 pp. March 1990. Stock # ERS-AIB-597. \$19.50. This analysis finds gross returns, production costs, and net returns to be higher when Government payments are included in costs/returns calculations.

 **Rice Yearbook.** ERS, 3.5" disk. Stock #ERS- 89001. \$35.00. U.S. rice production, supply, disappearance, trade, and price data, 1970-97. Includes State acreage, yield, and production data; U.S. and world price series; and price support program statistics. 4/97.

 **U.S. Rice Industry.** ERS, two 3.5" disks. Stock # ERS-94020. \$45.00. U.S. and State data on rice acreage, yield, and production, 1960-93; production by type of grain, 1960-93; production costs and returns, 1975-91; prices, 1960-93; and world rice supply, use, and trade, 1960-94. 9/94.

Sorghum

Effects of Government Programs on Sorghum Production Costs and Returns, 1990. ERS research report. 6 pp. December 1993. Stock # ERS-AIB-689. \$10.00. Shows that net returns after cash expenses increased from \$22.27 to \$43.27 per planted acre of grain sorghum in 1990 when the direct effects of programs were included in the estimates.

Characteristics and Production Costs of U.S. Grain Sorghum Farms, 1990. ERS research report. 19 pp. February 1993. Stock # ERS-AIB-661. \$19.50. Discusses U.S. production of 573 million bushels of grain sorghum on 9.1 million acres in 1990.

Costs and Benefits of Cleaning U.S. Sorghum. ERS staff paper. 68 pp. August 1995. Stock # ERS-AGES-9513. \$21.50.

Soybeans and Oil Crops

Oil Crops Situation and Outlook Yearbook. ERS annual report. October 1997. Stock # ERS-OCS-1997. \$21.00. Covers outlook for supply, demand, and prices of U.S. and world soybeans, oilseeds, and product markets, including U.S. cottonseed, peanuts, sunflowerseed, other special oilseeds, tropical oils, corn oil, and animal fats. Extension time series datasets on U.S. oilseeds and products markets, including supply and use of edible fats and oils.

Oil Crops Outlook update. Free updates, covering production forecasts, supply, use, and more, are released electronically about every other month via the Internet <http://usda.mannlib.cornell.edu/reports/erssor/field/> and the ERS AutoFAX (ERS AutoFAX summary document # 12302). Please note this report is NOT available in paper.

Costs and Benefits of Cleaning U.S. Soybeans: Overview and Implications. ERS research report. 24 pp. August 1996. Stock # ERS-AER-736. \$14.00. Overview and implications of the effects and factors involved in cleaning U.S. soybeans, including producer practices, country and subterminal elevators, export elevators, domestic and international benefits, net costs, price vs. quality considerations, importance of foreign material, cleanliness and quality as competitive factors, and more. ERS AutoFAX summary document # 01216.

Economic Implications of Cleaning Soybeans in the United States. ERS research report. 43 pp. August 1996. Stock # ERS-AER-737. \$14.00. Focuses on the costs and domestic benefits of removing foreign material from export soybeans beyond current levels. ERS AutoFAX summary document # 01217.

The Role of Quality in Soybean Import Decisionmaking. ERS research report. Stock # ERS-AER-722. \$21.50. September 1995. Examines the market structure and import decisionmaking process in key soybean-importing countries. Finds that mandating cleaner soybeans, under current production and marketing practices, would have a minor effect on the market share or value of U.S. exports. ERS AutoFAX summary document # 01202.

Soybeans: State-Level Production Costs, Characteristics, and Input Use, 1990. ERS statistical bulletin. 44 pp. February 1994. Stock # ERS-SB-873. \$21.50. Shows that per-acre costs are highly variable among States due to differences in production practices, inputs, and type and size of machines used.

Characteristics and Production Costs of U.S. Soybean Farms, 1988. *ERS research report.* 20 pp. October 1992. Stock # ERS-AIB-658. \$19.50. Compares selected farm characteristics and production costs among soybean growers grouped by variable costs, enterprise size, and production region.


The U.S. Sunflower Industry. *ERS research report.* 58 pp. October 1992. Stock # ERS-AER-663. \$21.50. Furnishes a single source of economic and statistical information on sunflowers.

Characteristics and Production Costs of U.S. Soybean Farms, 1986. *ERS research report.* 21 pp. April 1991. Stock # ERS-AIB-623. \$19.50. Compares selected characteristics and costs of production among soybean producers.

Financial Performance of Specialized Corn-Soybean Farms, 1987. *ERS research report.* 12 pp. January 1990. Stock # ERS-AIB-583. \$19.50. Finds that specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.

Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *ERS research report.* 48 pp. March 1989. Stock # ERS-TB-1751. \$19.50. Presents a model of futures trading for crop producers with random yields.

Palm Oil Prospects for 2005. *ERS staff paper.* 19 pp. August 1995. Stock # ERS-AGES-9518. \$12.00.

 **Oil Crops Yearbook.** *ERS, 3.5" disk.* Stock # ERS-89002. \$35.00. Oilseed, oilmeal, and fats and oils supply and use statistics, 1965-96. Includes oilseed acreage, yield, and production estimates and farm and wholesale price series. 12/96.

Wheat

Wheat Situation and Outlook Yearbook. *ERS annual report.* March 1997. Stock # ERS-WHS-1997. \$21.00. Covers supply, disappearance, tariff quotas, area, price, stocks, inspections, trade, and cash prices for leading classes of wheat at major markets.

Wheat Outlook update. Free ERS updates, covering forecasts, supply, use, and more, are released electronically about every other month via the Internet <http://usda.mannlib.cornell.edu/reports/erssor/field/> and the ERS AutoFAX (*ERS AutoFAX summary document # 12105*). Please note this report is NOT available in paper.

World Feed Wheat Trade: A Market Analysis. *ERS research report.* 10 pp. February 1994. Stock # ERS-AIB-688. \$21.50. Examines key factors affecting feed wheat trade and thus develops a framework for evaluating the conditions necessary for trade.

Costs and Benefits of Cleaning U.S. Wheat: Overview and Implications. *ERS research report.* 21 pp. December 1993. Stock # ERS-AER-675. \$21.50. Concludes that the costs of cleaning all U.S. wheat for export above the current level outweigh the benefits by at least \$8 million.

Economic Implications of Cleaning Wheat in the United States. *ERS research report.* 68 pp. December 1993. Stock # ERS-AER-669. \$21.50. Finds that the costs exceed the domestic benefits of cleaning wheat.

The Role of Quality in Wheat Import Decisionmaking. *ERS research report.* 66 pp. December 1993. Stock # ERS-AER-670. \$21.50. Finds that wheat quality matters most in markets that do not receive export subsidies or other forms of export assistance.

Characteristics and Production Costs of U.S. Wheat Farms, 1989. *ERS research report.* 22 pp. October 1993. Stock # ERS-AIB-683. \$19.50. Finds that producing a bushel of wheat cost U.S. farmers an average \$2.07 in variable cash expenses in 1989, as individual farm costs ranged from less than \$1.37 to more than \$3.49 per bushel.


The Wheat Program in the 1990's: Issues for Decision-makers. *ERS research report.* 16 pp. June 1990. Stock # ERS-AIB-606. \$19.50. Describes the evolution of U.S. wheat policy and major wheat program issues of the 1990's.


Representative U.S. Wheat Farms. *ERS statistical bulletin.* 71 pp. January 1990. Stock # ERS-SB-786. \$25.00. Gives average organizational and financial characteristics of representative farms, by size, in 12 States.

The U.S. Milling and Baking Industries. *ERS research report.* 74 pp. December 1989. Stock # ERS-AER-611. \$25.00.

State-Level Wheat Statistics, 1949-88. *ERS statistical bulletin.* 96 pp. March 1989. Stock # ERS-SB-779. \$25.00.

An Evaluation of the Economic Importance and Value of Test Weight Wheat in the U.S. Grain Marketing Channels. *ERS staff paper.* 58 pp. November 1995. Stock # ERS-AGES-9526. \$16.00.

 **Wheat Yearbook.** *ERS, 3.5" disks.* Stock # ERS-88008B. \$35.00. U.S. wheat acreage, production, supply, trade, use, and prices for 1960-96. Includes data for wheat flour and rye. 4/97.

 **State-Level Wheat Statistics.** *ERS, 3.5" disk.* Stock # ERS-89016. \$35.00. U.S. and State data, 1948-88, on wheat acreage, yield, and production; quantity used on farm where produced; quantity sold; season average price received by farmers; and values of production and sales. 3/89.

Food

FoodReview. ERS subscription. 3 issues. Stock # ERS-NFR.

\$21.00. Featuring the latest data and analyses, *FoodReview* explores the rapidly changing U.S. food system. Trends in food consumption, food assistance, nutrition, food product development, food safety, and food product trade are analyzed in depth for those who manage, monitor, or depend on the food system. Also includes key indicators of the food sector and updates on Federal policies and programs affecting food.



NEW. The Diets of America's Children: Influences of Dining Out, Household Characteristics, and Nutrition Knowledge. ERS research report. 36 pp. December 1996. Stock # ERS-AER-746. \$14.00. This report uses data from USDA's 1989-91 Continuing Survey of Food Intakes by Individuals and the Diet and Health Knowledge Survey to examine various aspects of children's diets. Finds that the share of calories from total and saturated fats in children's diets averaged 4 and 3 percentage points above the recommendations. The sodium intake averaged 23 percent above the 2,400 milligrams recommended by some authorities. ERS AutoFAX summary document # 01226.

U.S. Processed Food Imports and Exports 1990-94. ERS research report. 18 pp. December 1996. Stock # ERS-SB-935. \$12.00. This bulletin complements the Processed Food Trade Concordance (1995, ERS-AH-707), which summarizes the procedures used to convert Bureau of the Census trade data to U.S. processed food industry data. Together, both bulletins provide the procedure used to compile processed food and beverage trade data for 1990-94. Processed food trade trends are also discussed for 1990-94. The database was processed from Bureau of the Census CD-ROM data. ERS AutoFAX summary document # 01513.

Globalization of the Processed Foods Market. ERS research report. 217 pp. September 1996. Stock # ERS-AER-742. \$36.00. Globalization of the U.S. processed food sector is in many ways more extensive and varied than the market in bulk commodities, though not as widely recognized. This report describes patterns of international commerce in processed foods, and is aimed at a more complete understanding of patterns of global commerce in the processed foods sector and the causes and consequences of those patterns. ERS AutoFAX summary document # 01222.

Test Your Knowledge: Americans and Food. ERS quiz. 19 pp. July 1996. Stock # ERS-AIB-725. \$12.00. A 50-question food quiz highlighting some of the trends in food consumption, marketing, prices, and expenditures report in several ERS publications. This informative quiz is designed to be both entertaining and challenging. A useful classroom tool and excellent source of general information

about food trends in America. ERS AutoFAX summary document # 01010.


A Complete System of U.S. Demand for Food. ERS research report. 69 pp. September 1993. Stock # ERS-TB-1821. \$25.00. Describes a complete U.S. food demand system of 39 food categories and 1 nonfood sector estimated by using annual data from 1953-90.

From Farming to Food Service: The Food and Fiber System's Links with the U.S. and World Economies. ERS research report. 37 pp. January 1992. Stock # ERS-AIB-640. \$21.50. This report examines the role of farming in the food and fiber sector, the interaction between the food and fiber sector and the rest of the U.S. economy, and its linkages through trade with the world economy.

U.S. Demand for Food: A Complete System of Quantity Effects on Prices. ERS research report. 60 pp. July 1991. Stock # ERS-TB-1795. \$21.50. Explores a large-scale U.S. demand system, providing empirical estimates based on 39 food categories and 1 nonfood sector.

Data for Food Demand Analysis: Availability, Characteristics, Options. ERS research report. 48 pp. April 1990. Stock # ERS-AER-613. \$21.50. Discusses the availability, characteristics, and derivation of time series for food consumption, food prices, food expenditures, and income for use in food demand analysis.

Conduct of Firms in Dynamic U.S. Food Industries. ERS staff paper. 21 pp. December 1995. Stock # AGES-9531. \$12.00.

 **Americans and Food.** ERS, 3.5" disk. Stock # ERS-91002A. \$35.00. This computer quiz contains 51 questions and answers on food-related topics ranging from fish consumption to fast food. The easy-to-understand questions and answers make the quiz an excellent teaching tool and presentation aid. Note: Requires DOS 3.3 or above and a minimum of 408 KB of available memory. 7/96.

Food Advertising

An Evaluation of Fluid Milk and Cheese Advertising, 1978-93. ERS technical bulletin. 42 pp. February 1995. Stock # ERS-TB-1839. \$21.50. Examines effects of advertising on fluid milk and cheese consumption, structural changes in advertising effects over time, advertising influences on consumers and the cheese market; and simulations of changes in milk and cheese consumption since 1983 related to advertising, price, and income.

Generic Promotion of Agricultural Products: Balancing Producers' and Consumers' Needs. ERS research report. 6 pp. July 1989. Stock # ERS-AIB-565. \$10.00.

Effects of Advertising on the Demand for Cheese and Fluid Milk. ERS staff report. 30 pp. October 1991. Stock # ERS-AGES-9154. \$21.50.

Effects of Advertising on the Demand for Cheese, January 1982-June 1989. ERS staff report. 32 pp. August 1990. Stock # ERS-AGES-9055. \$19.50.

Food Assistance Programs

Comparing the Emergency Food Assistance Program and the Food Stamp Program: Recipient Characteristics, Market Effects, and Benefit/Cost Ratios. *ERS research report.* 16 pp. June 1994. Stock # ERS-AER-689. \$19.50. Finds that the Emergency Food Assistance Program (TEFAP), a commodity-based program, and the coupon-based Food Stamp Program can, for a given level of expenditure, serve more needy households than either program can serve alone.

The Effect of Food Stamps and Income on Household Food Expenditures. *ERS research report.* 27 pp. July 1991. Stock # TB-1794. \$21.50. Reexamines past estimates of the effect of income and food stamp benefits on food expenditures.

U.S. Domestic Food Assistance Programs: Lessons from the Past. *ERS research report.* 16 pp. January 1990. Stock # AIB-570. \$19.50. Describes current domestic food assistance programs, their relationships to each other, effects on food production and marketing sectors, and cost.

Proposed Reforms in the Food Stamp Program: Economic Impacts on Agriculture and the Economy of the Work Opportunity Act of 1995. *ERS staff paper.* 13 pp. September 1995. Stock # ERS-AGES-9520. \$19.50.

Proposed Reforms in the Food Stamp Program: Economic Impacts on Agriculture and the Economy. *ERS staff paper.* 12 pp. August 1995. Stock ERS-AGES-9515. \$19.50.

The ES/WIC Nutrition Education Initiative: Progress in the First Year. *ERS staff paper.* 69 pp. August 1995. Stock # ERS-AGES-9515. \$21.50.

The Economics of Food Assistance Programs. *ERS staff paper.* 39 p. June 1995. Stock # ERS-AGES-9507. \$21.50.

Food Consumption

NEW. Food Consumption, Prices, and Expenditures, 1970-95: Annual Data, 1970-95. *ERS statistical bulletin.* 146 pp. August 1997. Stock # ERS-SB-939. \$21.00. This annual bestseller presents historical data on food consumption, prices, and expenditures by commodity and commodity group, supply and use, and U.S. income and population. Includes 36 charts dealing with consumption trends, from changes in per capita consumption, to share of income spent for food. *ERS AutoFAX summary document # 01517.*

NEW. Validation of a Self-Reported Measure of Household Food Insufficiency with Nutrient Intake Data. *ERS technical bulletin.* 14 pp. August 1997. Stock # ERS-TB-1863. \$12.00. To improve understanding of self-reported indicators



of food insecurity and hunger, this study examined the external validity of one such measure using nutrient intake data from the 1989-91 Continuing Survey of Food Intake by Individuals (CSFII). Food-insufficient households were defined as those reporting that they sometimes or often did not get enough to eat; the rest of the sample households were classified as food-sufficient. *ERS AutoFAX summary document # 01713.*

NEW. Diet-Health Information and Nutrition: The Intake of Dietary Fats and Cholesterol. *ERS technical bulletin.* 45 pp. February 1997. Stock # ERS-TB-1855. \$16.00. Uses diet-health information and nutrient intake data for a sample of U.S. household meal planners to estimate the effect of information on the intake of fat, saturated fat, and cholesterol. *ERS AutoFAX summary document # 01710.*

Modeling Nutrient Intake: The Role of Dietary Information. *ERS technical bulletin.* 23 pp. May 1995. Stock # ERS-TB-1842. \$14.00. Dietary information and intake data for a sample of U.S. household meal planners are used to estimate the effect of fiber-specific information on dietary fiber intake.


The American Diet: Health and Economic Consequences. *ERS research report.* 25 pp. February 1995. Stock # ERS-AIB-711. \$21.50. This report presents an overall picture of what we know about how diet affects chronic disease and the overall costs associated with seven diet-related health conditions.


Dietary Fiber: Effects of Socioeconomic Characteristics and Knowledge. *ERS research report.* 13 pp. December 1994. Stock # ERS-TB-1840. \$19.50. Presents an initial investigation into the relationships between knowledge, attitudes, awareness, and fiber intake. Looks at the connection between one's fiber knowledge and one's actual intake.


Consumer Concerns About Nutrition: Opportunities for the Food Sector. *ERS research report.* 16 pp. October 1994. Stock # ERS-AIB-705. \$19.50. A brief look at the shift in food consumption patterns over the past 20 years. Shows that although there is still considerable room for improvement in meeting Federal food guidelines, nutrition concerns have become an important factor in food choices.

U.S. Demand for Food: Household Expenditures, Demographics, and Projections for 1990-2010. *ERS research report.* 57 pp. December 1993. Stock # ERS-TB-1818. \$21.50. Food expenditure models indicate that higher income households spend more per person than poorer households on most food groups, especially food away from home, fish, cheese, other dairy foods, fresh fruit, and processed fruit.

Changes in Food Consumption and Expenditures in Low-Income American Households During the 1980's. *ERS statistical bulletin.* 81 pp. November 1993. Stock # ERS-SB-870. \$25.00. Presents information on the quantity and dollar value of food consumption in 65 major food groups in low-income American households for 1977-78, 1979-80, and 1987-88 by selected socioeconomic and demographic characteristics.

 **Food Consumption.** *ERS, two 3.5" disks.* Stock # ERS-89015B. \$45.00. Per capita food consumption by commodity and commodity group, 1970-95; supply and use by commodity and commodity group, 1970-95; and food expenditures, 1869-1995. (.WK1), 8/97.

 **Changes in Food Consumption and Expenditures.** *ERS, 3.5" disk.* Stock # ERS-93004. \$35.00. Reports average annual household food use and related expenditures data for major foods and food groups, 1977/78 and 1987/88. Data are summarized by household size and type, income quintile, race, region, and urbanization. 12/92.

 **Selected Red Meat and Poultry Consumption.** *ERS, 3.5" disk.* Stock # ERS-91004. \$35.00. Annual data, 1975-91, on beef and veal, pork, lamb, mutton, goat, and total poultry consumption, total and per capita, for selected countries and regions. 1/91, archived 9/97.

Food Costs

NEW. Changing Consumer Food Prices: A User's Guide to ERS Analyses. *ERS technical bulletin.* 8 pp. June 1997. Stock # ERS-TB-1862. \$12.00. ERS uses different economic models to estimate the impact of higher input prices on consumer food prices. This technical bulletin compares three ERS models. In the first two models (referred to as "short-run" models), neither consumers nor food producers respond to market prices. In the third model (a "longrun" model), both consumers and food producers respond to changing prices. The authors simulated the impact of a higher energy price on consumer food prices. The empirical findings are consistent with expected market responses. *ERS AutoFAX summary document # 01712.*

Forecasting Seven Components of the Food CPI. *ERS technical bulletin.* 17 pp. September 1996. Stock # ERS-TB-1851. \$16.00. Explains the price forecasting procedure used by ERS' Food and Consumer Economics division to users, and evaluates the quality of the forecasts. FCED's procedure is documented and interpreted, then evaluated using the seven monthly series of the food Consumer Price Index for which FCED computes forecasts. *ERS AutoFAX summary document # 01706.*

Food Cost Review, 1995. *ERS research report.* 44 pp. April 1996. Stock # ERS-AER-729. \$21.00. Presents USDA's findings on the 1994 farm-to-retail price spread. Consumers paid 2.4-percent higher for food in 1994, as measured by the Consumer Price Index (CPI), compared with 1993's 2.2-percent increase and 1994's 2.6-percent advance in the CPI for all goods and services. This increase was less than the overall increase in the CPI for the fourth consecutive year. *ERS AutoFAX summary document # 01209.*

Food Costs . . . From Farm to Retail in 1993. *ERS research report.* 11 pp. April 1994. Stock # ERS-AIB-698. \$19.50. Shows how much food costs are changing and why. It looks at how much of the consumer food dollar goes to the farmer and how much to food processors and marketers.

Construction of True Cost of Food Indexes from Estimated Engel Curves. *ERS research report.* 40 pp. May 1991. Stock # ERS-TB-1787. \$21.50. Compares estimated indexes of the true cost of food with the Consumer Price Index for households of differing characteristics.

Retail to Farm Linkage for a Complete Demand System of Food Commodities. *Research report.* 47 pp. December 1989. Stock # ERS-TB-1775. \$21.50.

Supermarket Prices and Price Differences: City, Firm, and Store-Level Determinants. *Research report.* 68 pp. December 1989. Stock # ERS-TB-1776. \$21.50.

Food Expenditure Estimates from the 1995 CPS Food Security Supplement: How Do They Compare with the Consumer Expenditure Survey? *Staff paper.* 25 pp. Stock # ERS-AGES-9617. \$14.00.

Food Marketing

Food Marketing System in 1995. *ERS research report.* 14 pp. December 1996. Stock # ERS-AIB-731. \$19.50. This report analyzes and assesses yearly developments in growth, conduct, performance, and structure of the institutions—food processors, wholesalers, retailers, and foodservice firms—that comprise the Nation's food marketing system. *ERS AutoFAX summary document # 01016.*

Food Marketing Review, 1994-95. *ERS research report.* 137 pp. September 1996. Stock # ERS-AER-743. \$21.00. This popular annual report finds the value of food marketing merger transactions rose sharply in both 1994 and 1995. U.S. food marketing sales reached an estimated \$860 billion in 1995. Profits rose because of continued wage and producer price stability. *ERS AutoFAX summary document # 01223.*

From Farmers to Consumers: Vertical Coordination in the Food Industry. *ERS research report.* 9 pp. June 1996. Stock # ERS-AIB-720. \$12.00. Vertical coordination refers to the allocation of resources across successive stages of a food supply system. Methods of coordination include open production, contract production, and vertical integration. This report examines various forms of vertical coordination, and looks at its implications for market control and environmental protection. *ERS AutoFAX summary document # 01005.*

Size and Growth of the Nutritionally Improved Food Market. *ERS research report.* 41 pp. April 1996. Stock # ERS-AIB-723. \$16.00. This study uses supermarket scanner data for 1989-93 to evaluate the size and growth of the market for nutritionally improved foods relative to their traditional counterparts. Covers 37 food categories. *ERS AutoFAX summary document # 01008.*

Grocery Retailing Concentration in Metropolitan Areas, 1954-82. *ERS research report.* 47 pp. August 1993. Stock # ERS-TB-1817. \$21.50. Finds that grocery retailing concentration in U.S. cities increased on average in 1982, continuing a long-term trend.

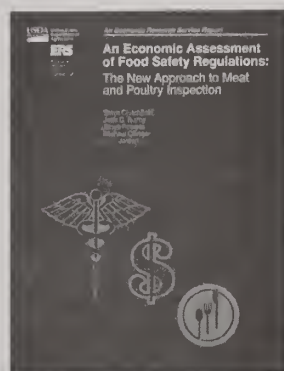
Rearranging the Economic Landscape: The Food Marketing Revolution, 1959-91. *Research report.* 165 pp. September 1992. Stock # ERS-AER-660. \$35.00. This report examines the changes in the marketing of farm and food products since 1950 and the factors that have caused such change.

The Food Marketing Revolution, 1950-90. *Research report.* 8 pp. August 1991. Stock # ERS-AIB-627. \$19.50. Looks at some of the changes in population, lifestyle, income, and attitudes which significantly changed the food marketing system: a boom in supermarkets, greater diversity among supermarkets, fewer but larger wholesaling firms, growth in away-from-home eating, and internationalization of manufacturing.

Food Safety

NEW. Estimated Annual Costs of Campylobacter-Associated Guillain-Barre Syndrome. *ERS research report.* 29 pp. July 1997. Stock # ERS-AER-756. \$14.00. Guillain-Barre syndrome (GBS) is an autoimmune reaction that can cause acute neuromuscular paralysis. Of an estimated 2,628 to 9,575 new U.S. cases annually, 526 to 3,830 are triggered by infection with Campylobacter, the most frequently isolated cause of foodborne diarrhea. This report estimates the annual cost-of-illness of GBS caused by all Campylobacter infections and by foodborne Campylobacter infections in the United States.

NEW. An Economic Assessment of Food Safety Regulations: The New Approach to Meat and Poultry Inspection. *ERS research report.* 21 pp. July 1997. Stock # ERS-AER-755. \$12.00. USDA is now requiring all Federally inspected meat and poultry processing and slaughter plants to implement a new system called "Hazard Analysis and Critical Control Points" (HACCP) to reduce potentially harmful microbial pathogens in the food supply. This report finds that the benefits of the new regulation, which are the medical costs and productivity losses that are prevented when foodborne illnesses are averted, will likely exceed the costs, which include spending by firms on sanitation, temperature control, planning and training, and



testing. Other, nonregulatory approaches can also improve food safety, such as providing market incentives for pathogen reduction, irradiation, and education and labeling to promote safe food handling and thorough cooking. *ERS AutoFAX summary document # 01235.*

Bacterial Foodborne Disease: Medical Costs and Productivity Losses. *ERS research report.* 81 pp. August 1996. Stock # ERS-AER-741. \$18.00. This report documents ERS analyses for six bacteria, providing a comprehensive, detailed accounting of how the cost-of-illness estimates were calculated and updated to 1993 dollars. *ERS AutoFAX summary document # 01221.*

Pesticide Residues: Reducing Dietary Risks. *ERS research report.* 36 pp. January 1996. Stock # ERS-AER-728. \$14.00. Consumers' dietary intake of pesticide residues comes from four identifiable sources: onfarm pesticide use, pesticides used on imported foods, and canceled pesticides (those with canceled registrations for use) that persist in the environment. This report shows how each of these sources contributes to dietary risk from pesticide residues and ranks pesticides according to their contribution to dietary risk. *ERS AutoFAX summary document # 01208.*

Tracking Foodborne Pathogens from Farm to Table: Data Needs to Evaluate Control Options. *ERS proceedings.* 188 pp. December 1995. Stock # ERS-MP-1532. \$31.00. The proceedings from the January 9-10, 1995 conference in Washington, DC, held by members of Regional Research Project NE-165, a group of more than 70 economists at landgrant universities and government agencies conducting research on the food system. Topics covered include human foodborne disease, susceptibility, and food consumption data; tracking foodborne pathogen data from farm to retail; integrating data for risk management; and a policy roundtable concerning how food safety data and analysis can help in program and policy design. *ERS AutoFAX summary document # 01430.*

Using Historical Information to Identify Consumer Concerns About Food Safety. *ERS research report.* 19 pp. July 1994. Stock # ERS-TB-1835. \$19.50. Finds that how the news cover food safety issues could affect consumption patterns, depending on type of food and risk. Examines coverage of food safety concerns during 1937-91 as an indicator of how risk was perceived, based on information appearing in *Consumer Reports*.

A Summary of the Worker Protection Standard for Agricultural Pesticides. *ERS research report.* 10 pp. December 1993. Stock # ERS-AIB-680. \$19.50. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

The Economics of Safeguarding the U.S. Food Supply. *ERS research report.* 8 pp. July 1989. Stock # ERS-AIB-566. \$10.00.

Economic Analysis of Electron Accelerators and Cobalt-60 for Irradiating Food. *ERS research report.* 38 pp. June 1989. Stock # ERS-TB-1762. \$19.50.

Economic Issues Associated With Food Safety. *ERS staff paper.* 26 pp. February 1995. Stock # ERS-AGES-9506. \$19.50.

Food Spending


U.S. Trends in Eating Away From Home 1982-89: A Survey by Eating Occasion, Type of Foodservice Establishment, and Kind of Food. *ERS research report.* 70 pp. December 1995. Stock # ERS-SB-926. \$28.00. Offers detailed statistics on the types of eating places frequented, kinds of foods consumed, and whether the foods constituted a snack or a meal. Finds that Americans are on the verge of spending as much on food away from home as they do on food prepared at home: 46 percent today of their food dollars today, compared with 34 percent in 1970. *ERS AutoFAX summary document* # 01504.


Food Spending in American Households, 1980-92. *ERS statistical bulletin.* 74 pp. October 1994. Stock # ERS-SB-888. \$25.00. Presents information on trends in household food expenditures for major food groups by selected demographic factors for 1980-92.


Food Spending by Female-Headed Households. *ERS research report.* 60 pp. July 1992. Stock # ERS-TB-1806. \$21.50. The study analyzes the influence of household type on food expenditure patterns, after controlling for income and other socio-economic characteristics.


How Did Household Characteristics Affect Food Spending in 1980-88? *ERS research report.* 17 pp. February 1992. Stock # ERS-AIB-643. \$19.50. Looks at trends in U.S. per capita consumption of total food, food at home, and food away from home using the latest data from annual surveys of urban household food spending for 1980 to 1988.


U.S. Food Spending and Income: Changes Through the Years. *ERS research report.* 19 pp. January 1991. Stock # AIB-618. \$19.50. Explores relationships that have contributed to increases in U.S. food spending over the years and the decline in food spending's share of personal income.

 **U.S. Food Expenditures.** *ERS, 3.5" disk.* Stock # ERS-91003. \$35.00. Annual data, 1869-1995, on total expenditures for food and alcoholic beverages. Includes series on food expenditures for food away from home, at retail stores and other establishments, and by type of income. 1/96.

 **Food, Beverages, and Tobacco Expenditures.** *ERS, two 3.5" disks.* Stock # ERS-86014B. \$45.00. U.S. and 46 countries, 1970-88; also gross domestic product, disposable personal income, consumption expenditures, and net savings. (4/91; archived 1/96.)

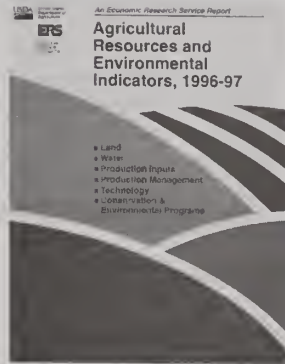
 **Food Away from Home.** *ERS, two 3.5" disks.* Stock # ERS-96005. \$45.00. Trends on spending in restaurants and commercial eating places, types of eating places, foods consumed, and food as a snack or meal. Data are for 1982-89. Also details average cost of meals and snacks by restaurant type; establishments by party size; and meals and snacks spending by establishment type. Calculations are consistent with NPD definitions and procedures. ASCII. 12/95.

 **Food Spending in American Households, 1980-88.** *ERS, two 3.5" disks.* Stock # ERS-90005B. \$45.00. Detailed data on household food expenditures by major food groups and by household demographic characteristics. Includes data on food price trends and percent of households purchasing selected food items in a week. (.WK1), 10/94.

 **Food, Beverages, and Tobacco Expenditures.** *ERS, two 3.5" disks.* Stock # ERS-86014B. \$45.00. U.S. and 46 countries, 1970-88; also gross domestic product, disposable personal income, consumption expenditures, and net savings. 4/91; archived 1/96.

Inputs and Technology

NEW. Agricultural Resources and Environmental Indicators. *ERS special report.* 212 pp. September 1997. Stock # ERS-AH-712. \$21.00. This ERS basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USDA programs that affect agriculture.



Agricultural Research and Development: Public and Private Investments Under Alternative Markets and Institutions. *ERS research report.* 74 pp. May 1996. Stock # ERS-AER-735. \$18.00. During the 20th century, publicly funded agricultural research has earned an annual rate of return of at least 35 percent, with benefits broadly shared by farmers, consumers, and agribusinesses, according to this new report. This report examines the past, present, and future of the U.S. agricultural research system, as financial constraints and new consumer demands are causing changes in the system. *ERS AutoFAX summary document # 01215.*

Accounting for the Environment in Agriculture. *ERS technical bulletin.* 27 pp. October 1995. Stock # ERS-TB-1847. \$14.00. This paper attempts to measure agriculture's contribution to national income and economic well-being. Detailed information derived from the national income and product accounts provides the basis for economic interpretations of changes in the Nation's income and wealth. *ERS AutoFAX summary document # 01702.*

Agriculture and the Environment in the European Union. *ERS research report.* 14 pp. October 1994. Stock # ERS-AIB-708. \$19.50. Examines agriculture-related environmental problems confronting the European Union. Also describes the recent trends of agrichemical use in the EU and regional similarities and differences in environmental concern.

Equilibrium Effects of Agricultural Technology Adoption: The Case of Induced Output Price Changes. *ERS research report.* 24 pp. September 1993. Stock # ERS-TB-1823. \$19.50. Shows that adoption of less polluting practices can be induced by a variety of policy instruments.

Optimal Cost-Sharing Programs to Reduce Agricultural Pollution. *ERS research report.* 18 pp. June 1993. ERS-TB-1820. \$19.50. This report examines the problem of designing economically efficient cost-sharing programs.

Demand and Substitution of Agricultural Inputs in the Central Corn Belt States. *ERS research report.* 27 pp. February 1993. Stock # ERS-TB-1816. \$21.50. This study estimates shortrun and longrun elasticities for agricultural in-

puts, along with elasticities of substitution, using a theoretically consistent restricted profit function and a series of decomposition equations.

Intellectual Property Rights and the Private Seed Industry. *ERS research report.* 19 pp. November 1991. Stock # ERS-AER-654. \$19.50. Examines the intellectual property rights that provide seed companies with property ownership to the seed varieties and hybrids that they develop.

Capacity Utilization and Measurement of Agricultural Productivity. *ERS research report.* 40 pp. August 1991. Stock # ERS-TB-1798. \$21.50. Develops a theoretical model of capacity utilization and productivity measurement, estimated for 1949-87, for the U.S. farm sector.

Endogenous Technological Change in U.S. Agriculture: A Direct Test of the Induced Innovation Hypothesis. *ERS technical bulletin.* 28 pp. May 1991. Stock # ERS-TB-1790. \$19.50. Presents a theoretical model of agricultural production and public research budget allocation to test the induced innovation hypothesis.

Global Trade in Agricultural Inputs. *ERS statistical bulletin.* 88 pp. September 1990. Stock # ERS-SB-812. \$25.00. Gives historical perspective and statistics on the extent and direction of international trade in manufactured agricultural inputs and agricultural genetic materials.

Seven Farm Input Industries. *ERS research report.* 125 pp. September 1990. Stock # ERS-AER-635. \$28.00. Describes seven industries that provide resources for farming (fertilizer, pesticides, energy, feed, credit, farm machinery, and hired labor) and explains the situation of the industries during 1966-86.

U.S. Farm Programs and Agricultural Resources. *ERS research report.* 12 pp. September 1990. Stock # ERS-AIB-614. \$28.00. Finds that U.S. agricultural programs have a greater effect on land and other farm inputs than on commodity production.

How Technological Progress and Government Programs Influence Agricultural Land Values. *ERS research report.* 12 pp. January 1990. Stock # ERS-AIB-582. \$19.50. Examines the mix of forces leading to the longrun increase in land values.

Technology and Agricultural Productivity in the Sahel. *ERS research report.* 27 pp. October 1989. Stock # ERS-AER-612. \$21.50.

International Technology Transfer in U.S. Agriculture. *ERS research report.* 12 pp. August 1989. Stock # ERS-AIB-571. \$19.50.

Capital Adjustment in U.S. Agriculture and Food Processing: A Cross-Sectoral Model. *ERS staff paper.* 18 pp. November 1996. Stock # ERS-AGES-9620. \$12.00.

Private-Sector Agricultural Research Expenditures in the United States, 1960-92. *ERS staff paper.* 31 pp. October 1995. Stock # ERS-AGES-9525. \$14.00.


The Value and Role of Public Investment in Agricultural Research. *ERS staff paper.* 22 pp. May 1995. Stock # ERS-AGES-9510. \$19.50.

The Application of Nonmarket Valuation Techniques to Agricultural Issues. *ERS staff paper.* 38 pp. February 1995. Stock # ERS-AGES-9503. \$21.50.


Sectoral Effects of a World Oil Price Shock: Economy-wide Linkages to the Agricultural Sector. *ERS staff report.* 25 pp. October 1991. Stock # AGES-9156. \$19.50.

A Global Analysis of Energy Prices and Agriculture. *ERS staff report.* 18 pp. September 1991. Stock # ERS-AGES-9148. \$19.50.

Methodologies for Comparisons of Agricultural Output, Input, and Productivity: A Review and Synthesis. *ERS staff report.* 48 pp. April 1991. Stock # ERS-AGES-9122. \$21.50.

 **Cropping Practices.** *ERS, 3.5" disks.* These databases contain unsummarized data from the annual USDA Cropping Practices Survey. Included are data on nutrient and pesticide usage, tillage practices, and related data for major field crops. Compressed .DBF files and documentation manual, 8/95.

Stock # ERS-93018A 1990 data (one disk)	\$30.00
Stock # ERS-93018B 1991 data (two disks)	\$40.00
Stock # ERS-93018C 1992 data (two disks)	\$40.00
Stock # ERS-93018D 1993 data (two disks)	\$40.00
Stock # ERS-93018E 1994 data (two disks)	\$40.00

 **Production and Efficiency Statistics.** *ERS, 3.5" disks.* Stock # ERS-89026. \$25.00. U.S. and State indexes of farm input use, production, and efficiency by enterprise group, 1947-89. Includes data on cropland used for crops, farm machinery and tractor use, fertilizer use, labor use, and crop acreages harvested. (.WK1), 4/92.

Biotechnology

Plant Biotechnology: Out of the Laboratory and Into the Field. *ERS research report.* 13 pp. April 1995. Stock # ERS-AER-697. \$19.50. This report uses plant biotechnology field-test permit data to characterize the organizations undertaking plant biotechnology research and to describe and analyze their plant development strategies.

Agricultural Biotechnology: An Economic Perspective. *ERS research report.* 52 pp. May 1994. Stock # ERS-AER-687. \$21.50. This report describes the economic, scientific, and social factors that will influence the future of biotechnology in agriculture. The supply of biotechnology innovations and products will be affected by public policies and by expected producer and consumer demand.

Implications of New Technology for the Livestock Sector: Animal Growth Hormones. *ERS research report.* 18 pp. September 1991. Stock # ERS-AIB-626. \$19.50. Looks at issues surrounding use of growth hormones, including their effects on structure of U.S. agriculture, consumer benefits, and food safety and quality.

Public Regulation of Agricultural Biotechnology Field Tests: Economic Implications of Alternative Approaches. *ERS research report.* 19 pp. August 1991. Stock # ERS-TB-1793. \$19.50. Examines four general types of regulatory approaches to limit public risk from field testing: a fixed-cost regulatory standard, a marginal-cost standard, a property rule (environmental bond), and a liability rule.

Biotechnology and Agriculture: Emergence of Bovine Somatotropin (bST). *ERS staff report.* 28 pp. June 1990. Stock # ERS-AGES-9037. \$21.50.

Consumer Effects of Biotechnology. *ERS research report.* 11 pp. December 1989. Stock # ERS-AIB-581. \$19.50.

Issues Raised by New Agricultural Technologies: Live-stock Growth Hormones. *ERS research report.* 40 pp. April 1989. Stock # ERS-AER-608. \$21.50.

Ethanol

Estimating the Net Energy Balance of Corn Ethanol. *ERS research report.* 16 pp. July 1995. Stock # ERS-AER-721. \$19.50. Studies conducted since the late 1970's have estimated the net energy value of corn ethanol. However, variations in data and assumptions used among the studies have resulted in a wide range of estimates. This study identifies the factors causing this wide variation and develops a more consistent estimate. *ERS AutoFAX summary document # 01201.*

Ethanol Production and Employment. *ERS research report.* 9 pp. July 1993. Stock # ERS-AIB-678. \$19.50. Finds that increased U.S. production of ethanol could create 28,000-108,000 new jobs by the year 2000, mainly in the rural Midwest where most of the Nation's corn is grown.

Ethanol Production, Corn Gluten Feed, and EC Trade. *ERS research report.* 12 pp. July 1993. Stock # ERS-AIB-677. \$19.50. The policy changes examined in this report include the effect of proposed changes in EC farm and trade policies and the effect of increased ethanol production due to proposed U.S. environmental policies, such as the reauthorization of the Clean Air Act.


Ethanol and Agriculture: Effect of Increased Production on Crop and Livestock Sectors. *ERS research report.* 16 pp. May 1993. Stock # ERS-AER-667. \$19.50. Finds that expanded ethanol production (5 billion gallons by the year 2000), up from a projected 1.2 billion gallons for that year, would increase U.S. farm income by as much as \$1 billion per year and dampen oil imports.

Emerging Technologies in Ethanol Production. *ERS research report.* 17 pp. January 1993. Stock # ERS-AIB-663. \$19.50. This report examines the likelihood of near- and long-term cost reductions in producing ethanol, as well as the potential of biomass (agricultural residues, municipal and yard waste, energy crops like switchgrass) to supplement corn as an ethanol feedstock.

Ethanol and U.S. Agriculture. *ERS research report.* 8 pp. January 1989. Stock # ERS-AIB-559. \$10.00.

Farm Machinery

Tractor Depreciation and Technical Change: A Case Study of 60-Horsepower Tractors. *ERS research report.* 20 pp. February 1990. Stock # ERS-TB-1772. \$19.50. Examines physical depreciation and technical change in farm tractors to quantify changes in this type of capital.

 **Farm Machinery Statistics.** *ERS, 3.5" disk.* Stock # ERS-86016. \$35.00. Annual and monthly data, 1944-90, on U.S. production, shipments, industry and farm inventories, farm expenditures, and other financial information. (WK1), 9/91.

Fertilizer and Pesticides

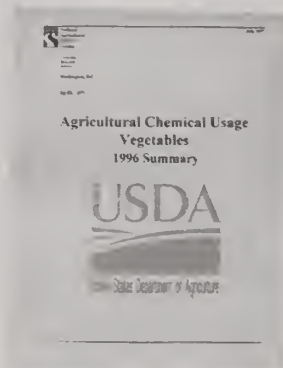
Agricultural Chemical Usage. *NASS subscription.* 3 issues. Stock # NASS-PCU. 1 yr, \$35.00; 2 yrs, \$67.00; 3 yrs, \$99.00. 1998 subscription includes:

Field Crops: May 20. Available as a separate issue of the above subscription, stock # NASS-ZCU-98, \$15.00. Chemical application rates and acres treated, 1997 crop by State and U.S. for corn, soybeans, cotton, potatoes, and wheat.

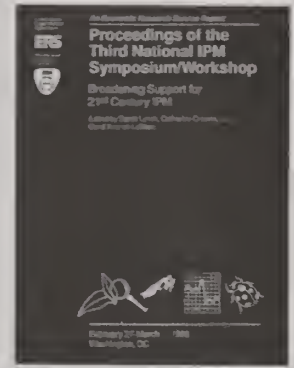
Fruit: July 21. Available as a separate issue of the above subscription; Stock # NASS-ZFU-98, \$15.00. Chemical application rates and acres treated for selected 1997 fruit crops in major producing States (alternate years with vegetables).

Vegetables. This report is NOT part of the 1998 subscription. Stock # NASS-ZVU-97, \$15.00. Chemical application rates and acres treated for selected 1996 vegetables in major producing States (alternate years with fruit).

Restricted Use Pesticides. *NASS annual report,* December 18. Available as a separate issue of the above subscription, Stock # NASS-ZUP-98, \$12.00. Chemical application rates and acres treated for restricted use pesticides for selected field and vegetable crops in major producing States. This report is a summary of the restricted use pesticide ingredients reported in the previous two issues of "Agricultural Chemical Usage" for field crops and, on an alternating basis, either fruits or vegetables.



NEW. Proceedings of the Third National IPM Symposium/Workshop. *ERS proceedings.* 300 pp. May 1997. Stock # ERS-MP-1542. \$41.00. Papers from the IPM symposium/workshop held in Washington DC from February 27-March 1, 1996. More than 600 participants from around the country attended the symposium, for which two dominant themes provided a unifying focus. "Putting Customers First" focused on reaching out to the diverse USDA customer base to identify IPM research and implementation needs; "Assessing IPM Program Impacts" addressed how to incorporate economic, environmental, and public health assessment in IPM research and extension activities. *ERS AutoFAX summary document # 01431.*



Pesticide Residues: Reducing Dietary Risks. *ERS research report.* 36 pp. January 1996. Stock # ERS-AER-728. \$14.00. Consumers' dietary intake of pesticide residues comes from four identifiable sources: onfarm pesticide use, pesticides used on imported foods, and canceled pesticides (those with canceled registrations for use) that persist in the environment. This report shows how each source contributes to dietary risk from pesticide residues and ranks pesticides according to their contribution to dietary risk. *ERS AutoFAX summary document # 01208.*

Regulation, Innovation, and Market Structure in the U.S. Pesticide Industry. *ERS research report.* 31 pp. June 1995. Stock # ERS-AER-719. \$21.50. This report examines how EPA regulation affects new chemical pesticide registrations, new chemical pesticide safety and use, industry composition, and technology choice. Covers causes of changes in new pesticide innovation and industry composition; the economic environment of the industry; and more.

Pesticide and Fertilizer Use and Trends in U.S. Agriculture. *ERS research report.* 47 pp. May 1995. Stock # ERS-AER-717. \$21.50. This report looks at agricultural chemical use trends, use on major field crops, and factors influencing chemical use. Pesticides used on major crops more than doubled during 1964-82 (from 233 to 612 million pounds of active ingredients).

Adoption of Integrated Pest Management in U.S. Agriculture. *ERS research report.* 26 pp. September 1994. Stock # ERS-AIB-707. \$21.50. Summarizes information on the extent of adoption of integrated pest management (IPM) techniques in the production of fruits, vegetables, and major field crops.

Atrazine: Environmental Characteristics and Economics of Management. *ERS research report.* 16 pp. September 1994. Stock # ERS-AER-699. \$19.50. Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard. Restricting or eliminating the use of atrazine in the Midwest would have important economic consequences for farmers and consumers.

Fertilizer Use and Price Statistics, 1960-93. *ERS statistical bulletin*. 56 pp. September 1994. Stock # ERS-SB-893. \$21.50. Includes quarterly or semiannual time series for retail fertilizer prices, annual retail and wholesale fertilizer prices, fertilizer consumption by plant nutrient and major selected products, consumption of mixed fertilizers and secondary and micronutrients, and and more.

Welfare Impacts of a Trade Restriction: An Equilibrium Approach and Application in the Potash Industry. *ERS research report*. 25 pp. June 1994. Stock # TB-1834. \$21.50. A three-sector equilibrium open economy model is developed for measuring welfare effects of a trade restriction and applied to the U.S.-Canadian trade agreement on potash (USCTAP).

Economic Effects of Banning Methyl Bromide for Soil Fumigation. *ERS research report*. 34 pp. March 1994. Stock # ERS-AER-677. \$21.50. Estimates the first-year consequences for producers and consumers of banning methyl bromide.

Adoption of Pest Management Strategies Under Varying Environmental Conditions. *ERS research report*. 16 pp. December 1993. Stock # ERS-TB-1827. \$19.50. Analyzes several policy instruments designed to induce adoption of chemical-reducing pest management strategies.

Federal Grade Standards for Fresh Produce: Linkages to Pesticide Use. *ERS research report*. 22 pp. August 1993. Stock # ERS-AIB-673. \$19.50. Finds that some critics contend that Federal grading of fresh produce sets unnecessarily high standards for external appearance, encouraging use of chemical pesticides by growers and packers.

Pesticide Use in Florida's Grapefruit Packinghouses. *ERS statistical bulletin*. 4 pp. July 1993. Stock # ERS-SB-858. \$10.00. USDA initiated the Pesticide Data Program in 1992 by surveying 103 Florida grapefruit packinghouses. Results showed 74 post-harvest applications.

Estimation of Aggregate U.S. Demands for Fertilizer, Pesticides, and Other Inputs: A Model for Policy Analysis. *ERS research report*. 28 pp. March 1993. Stock # ERS-TB-1813. \$21.50. Presents elasticity estimates of substitution that are consistent both with data on input use and with the assumptions of commonly used CGE models.

Fertilizer Trade Statistics, 1970-91. *ERS statistical bulletin*. 44 pp. January 1993. Stock # SB-851. \$21.50. Covers U.S. imports and exports of nitrogen, phosphate, and potash, and U.S. import origins and export destinations for selected fertilizer materials.

Forecasting Retail Fertilizer Prices: A Combined Time-Series Regression Analysis Approach. *ERS research report*. 14 pp. April 1991. Stock # ERS-TB-1789. \$19.50. Combines a regression and time-series analysis to develop a reliably accurate short-run price forecasting model of retail fertilizer prices.

A Direct Approach for Estimating Nitrogen, Phosphorus, and Land Demands at the Regional Level. *ERS research report*. 17 pp. March 1991. Stock # ERS-TB-1786. \$19.50.


Finds that estimates of fertilizer and land demands in the Corn Belt reveal profit-maximizing input elasticities of demand.

Chemigation: A Technology for the Future? *ERS research report*. 16 pp. July 1990. Stock # ERS-AIB-608. \$19.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.


Economic Returns to Boll Weevil Eradication. *ERS research report*. 31 pp. September 1989. Stock # ERS-AER-621. \$21.50.


Elasticities of Fertilizer Demands for Corn in the Short and the Long Run: A Cointegrated and Error-Correcting System. *ERS staff report*. 13 pp. August 1991. Stock # ERS-AGES-9137. \$19.50.

Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *ERS staff report*. 19 pp. February 1991. Stock # ERS-AGES-9107. \$19.50.

 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** *NASS, 3.5" disks*. State and U.S. fertilizer and pesticide use data for fruit, nut, berry, and vegetable crops. Also, fertilizer use data for the 1990 California vegetable crops. ASCII files; each product is one disk.

Stock # NASS-92172	1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92)	\$35.00
Stock # NASS-93172	1992 Vegetables Summary (6/93)	\$35.00
Stock # NASS-94172	1993 Fruit Summary (7/94)	\$35.00
Stock # NASS-95172	1994 Vegetables Summary (7/95)	\$35.00
Stock # NASS-96172	1995 Fruit Summary (7/96)	\$35.00
Stock # NASS-97172	1996 Vegetable Summary (7/97)	\$35.00

 **Fertilizer Use and Price Statistics.** *ERS, 3.5" disk*. Stock # ERS-86012. \$35.00. U.S. fertilizer use and prices and nutrients applied per acre for major farm States, 1964-93, for corn, cotton, soybeans, and wheat. 9/94.

 **Agricultural Chemical Usage, Field Crops Summary.** *NASS, 3.5" disks*. State and U.S. fertilizer and pesticide use data for corn, cotton, flue-cured tobacco (1996 data), peanuts (1991 data), rice (1991-92 data), sorghum (1991 data), soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes (1992-94 data). ASCII files; each product on one 3.5" disk.

Stock # NASS-92171	1991 data (3/92)	\$35.00
Stock # NASS-93171	1992 data (3/93)	\$35.00
Stock # NASS-94171	1993 data (3/94)	\$35.00
Stock # NASS-95171	1994 data (3/95)	\$35.00
Stock # NASS-96171	1995 data (3/96)	\$35.00
Stock # NASS-97171	1996 data (3/97)	\$35.00



1998 Agricultural Statistics Board Calendar

1998 Agricultural Statistics Board Calendar

January

Monday	Tuesday	Wednesday	Thursday	Friday
			HOLIDAY	1 Cheddar Cheese Pr. ♦ 2 Dairy Products
5 Poultry Slaughter	6 Broiler Hatchery	7	8	9 Cheddar Cheese Pr. ♦ 9 Cotton Ginnings Crop Production
12 Egg Products	13 Crop Production - Ann. 13 Grain Stocks Wheat and Rye Seedings	14 Broiler Hatchery Turkey Hatchery	15 Milk Production	16 Cheddar Cheese Pr. ♦ 16 Turkeys Vegetables - Ann.
19 HOLIDAY	20 Cotton Ginnings Cold Storage	21 Broiler Hatchery Cold Storage	22 Catfish Processing Noncitrus Fruits and Nuts - Preliminary	23 Cheddar Cheese Pr. ♦ 23 Cattle on Feed Livestock Slaughter
26 Cotton Ginnings	27 Peanut Stocks and Processing	28 Broiler Hatchery	29 Layers and Egg Production - Ann.	30 Cheddar Cheese Pr. ♦ 30 Agricultural Prices Cattle on Feed Livestock Slaughter

February

2 Catfish Production Egg Products Poultry Slaughter	3 Broiler Hatchery Dairy Products	4	5 Cheddar Cheese Pr. ♦ 6
9	10 Cotton Ginnings Crop Production Broiler Hatchery	11 Farms and Land in Farms	12 Cheddar Cheese Pr. ♦ 13 Cattle on Feed Livestock Slaughter
16 HOLIDAY	17 Milk Production	18 Broiler Hatchery	19 Cheddar Cheese Pr. ♦ 20 Cold Storage Cold Storage - Ann. Farm Labor Livestock Slaughter
23 Honey	24 Catfish Processing Chickens and Eggs	25 Broiler Hatchery	26 Cheddar Cheese Pr. ♦ 27 Agricultural Prices Peanut Stocks and Processing

March

2	3 Broiler Hatchery Dairy Products Egg Products Poultry Slaughter	4	5 Cheddar Cheese Pr. ♦ 6 Livestock Slaughter - Ann.
9	10 Broiler Hatchery	11 Crop Production	12 Cheddar Cheese Pr. ♦ 13 Cattle on Feed Livestock Slaughter
16 Milk Production	17 Agricultural Land Values	18 Broiler Hatchery	19 Cheddar Cheese Pr. ♦ 20 Cold Storage Livestock Slaughter
23 Chickens and Eggs	24 Catfish Processing	25 Cotton Ginnings Broiler Hatchery Hop Stocks	26 Cheddar Cheese Pr. ♦ 27 Hogs and Pigs
30 Agricultural Prices	31 Grain Stocks Prospective Plantings Hogs Stocks Peanut Stocks and Processing		

July

Monday	Tuesday	Wednesday	Thursday	Friday
		1 Broiler Hatchery Dairy Products	2 Cheddar Cheese Pr.	3 HOLIDAY
6 Egg Products Poultry Slaughter Crop Progress	7 Noncitrus Fruits and Nuts - Ann.	8 Broiler Hatchery	9 Vegetables	10 Cheddar Cheese Pr. Crop Production
13 Crop Progress	14	15 Broiler Hatchery Milk Production Turkey Hatchery	16	17 Cheddar Cheese Pr. Cattle on Feed Sheep
20 Cold Storage Farm Labor Expenditures Crop Progress	21 Agricultural Chemicals Pesticides and Fertilizers Chickens and Eggs	22 Broiler Hatchery	23 Agricultural Prices - Ann.	24 Cheddar Cheese Pr. Catfish Processing Livestock Slaughter
27 Crop Progress	28	29 Broiler Hatchery Peanut Stocks and Processing	30 Catfish Production	31 Cheddar Cheese Pr. Agricultural Prices

August

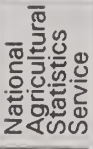
3 Egg Products Crop Progress	4 Dairy Products	5	6 Cheddar Cheese Pr. ♦ 7
10 Crop Progress	11 Cotton Ginnings Crop Production Broiler Hatchery	12 Turkey Hatchery	13 Cheddar Cheese Pr. Cattle on Feed Milk Production
17 Crop Progress	18 Cranberries Mushrooms	19 Broiler Hatchery	20 Cheddar Cheese Pr. Cold Storage Farm Labor Livestock Slaughter
24 Chickens and Eggs Crop Progress	25 Agricultural Cash Rents	26 Broiler Hatchery Turkeys	27 Peanut Stocks and Processing
31 Agricultural Prices Crop Progress			28 Cheddar Cheese Pr. Rice Stocks

September

	1 Broiler Hatchery	2 Dairy Products Egg Products	3 Cheddar Cheese Pr. Poultry Slaughter
HOLIDAY	7 Crop Progress	8 Broiler Hatchery	9 Vegetables
14 Crop Progress	15 Milk Production	16 Broiler Hatchery Turkey Hatchery	17 Cheddar Cheese Pr. Cattle on Feed Cold Storage Hop Stocks
21 Crop Progress	22 Chickens and Eggs Potatoes	23 Broiler Hatchery Catfish Processing Citrus Fruits	24 Cheddar Cheese Pr. Cotton Ginnings
28 Peanut Stocks and Processing Crop Progress	29 Agricultural Prices Trout Production	30 Grain Stocks Small Grains Summary	31 Cheddar Cheese Pr. Hogs and Pigs Livestock Slaughter

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Crop Progress	1	2	Boiler Hatchery Dairy Products	3	Egg Products Poultry Slaughter	4	Cheddar Cheese Pr. ♦ 5 Minn.-Wis. Base Month Price - Final 1955-57
Crop Progress	8	9	Boiler Hatchery	10		11	Cheddar Cheese Pr. ♦ 12 Crop Production
Milk Production Crop Progress	15	16	Turkey Hatchery	17		18	Cheddar Cheese Pr. ♦ 19 Cattle on Feed Cold Storage Livestock Slaughter
Crop Progress	22	23	Chickens and Eggs	24	Boiler Hatchery Catfish Processing	25	Cheddar Cheese Pr. ♦ 26 Hogs and Pigs Peanut Stocks and Processing
Agricultural Prices Crop Progress	29	30	Acreage Grain Stocks				



Weather and Climate

Weekly Weather and Crop Bulletin. Wednesdays. Summarizes weather and its effect on crops the previous week (issued jointly by Departments of Commerce and Agriculture). Contains summaries and farm progress for 44 States and New England area. To order, call NOAA/USDA at (202) 720-7917. Or see an electronic version of the report at the following web address:

<http://www.mannlib.cornell.edu/reports/nassr/field/weather/>

Agricultural Adaptation to Climate Change: Issues of Longrun Sustainability. *ERS research report.* 57 pp. June 1996. Stock # ERS-AER-740. \$16.00. Finds that the negative effects of climate change on agriculture have probably been overestimated by studies that do not account for economic adjustments that almost certainly will be made. Summarizes and interprets data and conclusions from previous reports on climate change and agriculture. *ERS AutoFAX summary document # 01220.*

World Agriculture and Climate Change: Economic Adaptations. *ERS, research report.* 86 pp. June 1995. Stock # ERS-AER-703. \$25.00. A comprehensive, economically consistent projection of how climate change might alter the location and intensity of farming. This report simulates the economics of how farmers respond to climate change. Directly links detailed climate projections with distributions of land and water resources, and estimates the effects in the major resource-using sectors (crop, livestock, and forestry).

Major World Crop Areas and Climatic Profiles. *WAOB research report.* 163 pp. Stock # WAOB-AH-664. \$35.00. More than 200 maps show up-to-date crop and climate data for 18 different crops in 19 key production regions around the world. Provides a framework for assessing the weather's impact on world crop production by providing benchmark climate and crop data for key production regions. New articles provide insight into the El Nino phenomenon, the climate and agriculture of the former USSR, and Indian monsoon.

Weather in U.S. Agriculture: Monthly Temperature and Precipitation by State and Farm Production Region, 1950-90. *Statistical bulletin.* 129 pp. January 1992. Stock # ERS-SB-834. \$31.00. Presents 1950-90 monthly temperature and precipitation data for the 48 contiguous States.


Climate Change: Economic Implications for World Agriculture. *ERS research report.* 32 pp. October 1991. Stock # ERS-AER-647. \$19.50. This report attempts to increase understanding of how climate change may affect U.S. and world agriculture. It explores how agriculture contributes to greenhouse gas emissions, discusses consequences of climate change for economic activities, and examines effects on regional crop yields expected to result from broad changes in climate.


Effects of the 1988 Drought on Farm Finances. *ERS research report.* 16 pp. August 1990. Stock # ERS-AIB-611. \$19.50. This evaluation of the 1988 drought's effects on farm


finances finds that nine States in the Upper Midwest received 70 percent of Federal crop damage payments and 40 percent of the livestock feed disaster payments made through August 1989.


Weather and Yield, 1950-93: Relationships, Distributions, and Data. *ERS staff paper.* 161 pp. December 1995. Stock # ERS-AGES-9527. \$28.00.

Potential Implications of Climate Change for U.S. Agriculture. *ERS staff paper.* 24 pp. October 1995. Stock # ERS-AGES-9522. \$12.00.

 **Weather and Yield, 1950-93.** *ERS, 3.5" disk.* Stock # ERS-96003. \$35.00. Spreadsheet models to forecast yield and production by State for major producing areas in the U.S. Weather and planted acreage are exogenous; yield, harvested acreage, and production are endogenous. 9/96.

 **Ozone.** *ERS, 3.5" disk.* Stock # ERS-92018. \$35.00. Monthly and seasonal estimates of 1987 ozone concentrations in parts per billion by State and county for the Northeastern and Middle Atlantic regions. 4/93.

 **Acid Rain.** *ERS, 3.5" disk.* Stock # ERS-92017. \$35.00. Spring (April-June) and summer (July-September) estimates of nitrate and sulfate wet depositions in kilograms per hectare by State and county by year for the Northeastern and Middle Atlantic regions. 8/92.

 **Weather in U.S. Agriculture.** *ERS, two 3.5" disks.* Stock # ERS-92008B. \$45.00. Monthly temperatures and precipitation data for farm production regions and States for 1950-90. Data are weighted by geographic area and harvested crop acreage. 1/92.

Land, Water, & Conservation

Conservation

Crop Residue Management and Tillage System Trends. *ERS statistical bulletin.* 27 pp. August 1996. Stock # ERS-SB-930. \$14.00. A summary of national and regional trends of crop residue management, including tillage systems used on winter wheat, corn, soybeans, cotton, and spring and durum wheat. *ERS AutoFAX summary document # 01508.*

Exploring Linkages Among Agriculture, Trade, and the Environment. *ERS research report.* 35 pp. May 1996. Stock # ERS-AER-738. \$14.00. This report examines the trade and environment issues likely to confront world agriculture over the next several years, including how environmental policies affect farm trade; how farm trade liberalization may affect environmental quality; and more. *ERS AutoFAX summary document # 01218.*

Land, Water, & Conservation

Soil Erosion and Conservation in the United States: An Overview. *ERS research report.* 28 pp. October 1995. Stock # ERS-AIB-718. \$14.00. Describes the various programs that have promoted soil conservation, providing the background information for assessment and analysis of this important facet of conservation. *ERS AutoFAX summary document # 01003.*


A Permanent Wetland Reserve: Analysis of a New Approach to Wetland Protection. *ERS research report.* 16 pp. August 1990. Stock # ERS-AIB-610. \$19.50. Discusses the likely geographic distribution of a permanent wetland reserve, crop rotations likely to be affected, and potential easement and restoration costs.

Investments in Soil Conservation and Land Improvements: Factors Explaining Farmers' Decisions. *ERS research report.* 36 pp. January 1989. Stock # ERS-AER-601. \$21.50.

Productivity and Erodibility of U.S. Cropland. *ERS research report.* 21 pp. January 1989. Stock # ERS-AER-604. \$19.50.

Soil Erosion: What Effect on Agricultural Productivity? *ERS research report.* 6 pp. January 1989. Stock # ERS-AIB-556. \$10.00.

Soil Depletion Estimates: Version 2: A User's Guide to a Personal Computer Model for Estimating Long-Term Onsite Physical and Economic Impacts of Soil Depletion. *ERS staff report.* 21 pp. January 1990. Stock # ERS-AGES-9005. \$19.50.

 **Soil Depletion Estimates Model.** *ERS, 3.5" disk.* Stock # ERS-90004. \$35.00. This model computes comparisons of shortrun and longrun impacts on erosion and economic returns from alternative resource management systems. The user may specify site-specific soil characteristics, tillage practices, and cropping systems. NOTE: Requires DOS 2.10 or higher and a math co-processor. 12/89, archived 9/97.

Conservation Reserve Program

The Conservation Reserve Program: Enrollment Statistics for Signup Periods 1-12 and Fiscal Years 1986-93. *ERS statistical bulletin.* 86 pp. November 1995. Stock # ERS-SB-925. \$21.00. This report is fifth in an ERS series summarizing CRP participation. More than 36 million acres were enrolled in the Conservation Reserve Program (CRP) in signup periods 1-12, held during 1986-92. *ERS AutoFAX summary document # 01502.*

Financial and Structural Characteristics of CRP Enrollees, 1991. *ERS research report.* 15 pp. May 1995. Stock # ERS-AIB-713. \$19.50. This report looks at CRP enrollees vs. nonenrollees; whole-farm and part-farm enrollees; regional characteristics; influence of CRP payments on income; and potential for livestock expansion.

The Conservation Reserve Program: An Economic Assessment. *ERS research report.* 40 pp. February 1990. Stock # ERS-AER-626. \$21.50. Estimates net economic benefits of the CRP.


Natural Resources and Users Benefit from the Conservation Reserve Program. *ERS research report.* 51 pp. January 1990. Stock # ERS-AER-627. \$21.50. Estimates how retiring cropland benefits natural resources under three scenarios of CRP enrollment.

Implementing the Conservation Reserve Program: Analysis of Environmental Options. *ERS research report.* 26 pp. October 1989. Stock # ERS-AER-618. \$21.50.

Irrigated Acreage in the Conservation Reserve Program. *ERS research report.* 19 pp. July 1989. Stock # ERS-AER-610. \$19.50.

Water Quality Benefits from the Conservation Reserve Program. *ERS research report.* 30 pp. February 1989. Stock # ERS-AER-606. \$21.50.

The Conservation Reserve Program and Its Effect on Land Values. *ERS research report.* 5 pp. January 1989. Stock # ERS-AIB-554. \$10.00.

 **Conservation Reserve Program Summary File.** *ERS, 3.5" disk.* Stock # ERS-96004. \$35.00. County-level data for contracts and acres enrolled by fiscal year (1986-93) and signup periods 1-12. Includes average rental rates, acres enrolled by level of erosion, conservation treatments applied, cost share data, base acreage reductions, and alternative use acreage. 11/95.

Farmland Prices/Farm Real Estate

Taxing Farmland in the United States. *ERS research report.* 21 pp. March 1994. Stock # ERS-AER-679. \$19.50. Examines possible causes for the regressive tax rates on farm property, including State variations in tax rates, assessment bias, and landholder characteristics. Finds that the ad valorem real property tax should be directly proportional to the value of the real property being taxed.

Structural Models and Automated Alternatives for Forecasting Farmland Prices. *ERS research report.* 22 pp. September 1993. Stock # ERS-TB-1824. \$19.50. Compares the accuracy of forecasts of farmland prices from a structural model estimated by ordinary least squares with forecasts generated from available packages.

Taxes on U.S. Agricultural Real Estate, 1890-1991, and Methods of Estimation. *ERS statistical bulletin.* 33 pp. September 1993. Stock # ERS-SB-866. \$21.50. Provides State-level estimates of agricultural real estate taxes since 1890, including average taxes per acre for 1890-1991, and total taxes and taxes per \$100 of full market value for 1990-91.

Farm Real Estate: Historical Series Data, 1950-92. *ERS statistical bulletin.* 68 pp. May 1993. Stock # ERS-SB-855. \$21.50. Farmland value increased an average 2.4 percent per year during 1987-92, compared with an annual decline of 6.6 percent during 1981-86.


Farm Buildings and Farmland: An Analysis of Capital Formation. *ERS research report.* 50 pp. February 1992. Stock # ERS-TB-1801. \$21.50. Examines how USDA measures value of the two main physical assets and most costly inputs on the farm, land and buildings, and assesses efficiency of models used.


Cash Rents for Farms, Cropland, and Pasture, 1960-89. *ERS statistical bulletin.* 43 pp. October 1990. Stock # ERS-SB-813. \$21.50. Reports State-average cash rents for whole farms, cropland, and pasture and cash rents as percentages of rented land values during 1960-89.


The Contribution of Speculative Bubbles to Farmland Prices. *ERS research report.* 25 pp. July 1990. Stock # ERS-TB-1782. \$21.50. Details tests for the presence of speculative bubbles in farmland prices.


Returns, Interest Rates, and Cropland Prices in Selected Regions. *ERS research report.* 18 pp. April 1990. Stock # ERS-TB-1778. \$19.50. Examines how returns to land and real interest rates on farm mortgages affect farmland prices in the Corn Belt, selected winter wheat-growing areas of Kansas, and soybean- and cotton-growing areas of the Mississippi Delta.

Credit As a Factor Influencing Farmland Values. *ERS staff paper.* 18 pp. March 1995. Stock # ERS-AGES-9504. \$19.50.

 **Cash Rents for U.S. Farmland.** *ERS, 3.5" disk.* Stock # ERS-90025. \$35.00. Cash rents per acre for farms, cropland, and pasture (Eastern States, 1960-93), and cash rents per acre for irrigated and nonirrigated cropland, and pasture (Western States, 1984-93). Cattle grazing rates on privately owned nonirrigated land for the 17 Western States, 1979-92, are included. 6/97.

 **Value of Land & Buildings Per Acre.** *ERS, 3.5" disk.* Stock # ERS-87012. \$35.00. County and State data from the Census of Agriculture, 1850-1992. 1/95.

 **Farm Real Estate Values.** *ERS, 3.5" disk.* Stock # ERS-86010. \$35.00. U.S. and State data on the value of land and buildings per acre and per farm, and real estate debt and taxes by year, 1950-95. 4/96.

 **Farm Real Estate Taxes.** *ERS, 3.5" disk.* Stock # ERS-92002. \$35.00. Reports annual State data on total farm real estate taxes 1890-1989, taxes per acre 1909-91, and taxes per \$100 of value 1909-91. 6/93.


Foreign Landownership

Foreign Ownership of U.S. Agricultural Land Through December 31, 1995. *ERS statistical bulletin.* 49 pp. October 1996. Stock # ERS-SB-931. \$16.00. This annual analysis finds that foreigners owned 15.1 million acres of U.S. agricultural land as of December 31, 1995, or slightly more than 1 percent of all privately held agricultural land, and 0.67 percent of all U.S. land. *ERS AutoFAX summary document # 01509.*

Foreign Ownership of U.S. Agricultural Land Through December 31, 1993: County Level Data. *ERS statistical bulletin.* 128 pp. May 1994. Stock # ERS-SB-881. \$31.00. Presents data for each county to show the number of acres and parcels, value, country of origin, and use of foreign-owned agricultural land.

State Restrictions on Landownership by Aliens and Businesses, December 31, 1992. *ERS research report.* 84 pp. September 1993. Stock # ERS-AH-702. \$25.00. A reference showing that 28 States have some type of law restricting alien ownership of land, and 10 States require aliens to report their landholdings within the State.

State Laws Relating to the Ownership of U.S. Land by Aliens and Business Entities, December 31, 1989. *ERS staff report.* 88 pp. March 1991. Stock # ERS-AGES-9111. \$25.00.

 **Foreign-owned Agricultural Land.** *ERS, two 3.5" disks.* Stock # ERS-87015. \$45.00. Foreign investment by States and counties as of December 31, 1995. Includes data from over 13,000 reports filed under the Alien Foreign Investment Disclosure Act of 1978. ASCII, 2/97.

Irrigation and Water Use

Salmon Recovery in the Pacific Northwest: Agricultural and Other Economic Effects. *ERS research report.* 72 pp. February 1996. Stock # ERS-AER-727. \$18.00. This report analyzes the effect on the region's agricultural sector of two proposed measures: reservoir drawdown along the lower Snake River and reductions in irrigation water supply in the Upper Snake River Basin. *ERS AutoFAX summary document # 01207.*

Economic Analysis of Selected Water Policy Options for the Pacific Northwest. *ERS research report.* 53 pp. June 1995. Stock # ERS-AER-720. \$21.50. Finds that agriculture in the Pacific Northwest could use significantly less water with minimal impact on agricultural economic returns.

Global Review of Resource and Environmental Policies: Water Resource Development and Management. *ERS research report.* 90 pp. June 1994. Stock # ERS-FAER-251. \$25.00. This report reviews how 30 countries develop and manage their water resources. Because the focus of the report is on agriculture, particular attention is given to irrigation.

Salmon Recovery in the Pacific Northwest: A Summary of Agricultural and Other Economic Effects. *ERS research report.* 10 pp. May 1994. Stock # ERS-AIB-699. \$19.50. This report finds that salmon populations in the Pacific Northwest have fallen to 20 percent of their peak historic levels due to fish harvesting and river development.

Agricultural Irrigation and Water Use. *ERS research report.* 128 pp. January 1992. Stock # ERS-AIB-638. \$31.00. Uses tables and graphics to illustrate how each State distributes, uses, and manages its water resources.

Chemigation: A Technology for the Future? *ERS research report.* 16 pp. July 1990. Stock # ERS-AIB-608. \$19.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

Water Allocation Tradeoffs: Irrigation and Recreation. *ERS research report.* 21 pp. June 1990. Stock # ERS-AER-634. \$19.50. Develops a procedure for estimating the marginal value of water used for fishing that includes the effects of upstream diversions on all points downstream.

Agricultural Use of Federally Supplied Irrigation Water, 1979-86. *ERS statistical bulletin.* 70 pp. December 1989. Stock # ERS-SB-788. \$31.00.

Water Conservation Through Irrigation Technology. *ERS research report.* 12 pp. November 1989. Stock # ERS-AIB-576. \$19.50.

Factor Demand in Irrigated Agriculture Under Conditions of Restricted Water Supplies. *ERS research report.* 13 pp. July 1989. Stock # ERS-TB-1765. \$19.50.

Public Policies in Water-Resource Use: Their Effect on Groundwater Mining and Surface-Water Imports. *ERS research report.* 35 pp. July 1989. Stock # ERS-TB-1764. \$21.50.

Irrigated Agriculture in the United States: State-Level Data. *ERS statistical bulletin.* 72 pp. January 1989. Stock # ERS-SB-767. \$25.00.

Federal Commodity Programs and Returns to Irrigation in the West. *ERS staff paper.* 48 pp. March 1995. Stock # ERS-AGES-9502. \$21.50.

Economic and Technical Adjustments in Irrigation Due to Declining Ground Water. *ERS staff report.* 35 pp. February 1990. Stock # ERS-AGES-9018. \$21.50.

Land Ownership and Tenure

Women Farm Landlords in the United States. *ERS research report.* 11 pp. November 1993. Stock # ERS-AIB-681. \$19.50. Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Acquiring Farmland in the United States. *ERS research report.* 10 pp. September 1993. Stock # ERS-AIB-682. \$19.50. This report, based on data from the 1988 Agricultural Economics and Land Ownership Survey, finds that farmland owners acquired 18 percent of their farmland by purchase from a nonrelative.

Owning Farmland in the United States. *ERS research report.* 14 pp. December 1991. Stock # ERS-AIB-637. \$19.50. Looks at the concentration of landownership and characteristics of operator and nonoperator owners. Farmland ownership continues to become more concentrated in the hands of fewer people.

Structural Changes in U.S. Farmland. *ERS research report.* 17 pp. June 1990. Stock # ERS-AER-617. \$19.50. Examines changes in the distribution of land, sales, and tenure among farms.

Trends in Ownership Transfers of Rural Land. *ERS research report.* 8 pp. May 1990. Stock # ERS-AIB-601. \$10.00. Presents findings of 1988 survey of rural land transfers to determine rate of change of rural real estate ownership.

Rural Land Transfers in the United States. *ERS research report.* 16 pp. October 1989. Stock # ERS-AIB-574. \$19.50.

Transfers of Rural Land. *ERS research report.* 4 pp. July 1989. Stock # ERS-AIB-568. \$6.50.

Leasing Farmland in the United States. *ERS staff report.* 16 pp. December 1991. Stock # ERS-AGES-9159. \$19.50.

Farmland Ownership and Renting in the United States, 1987. *ERS staff report.* 12 pp. June 1991. Stock # ERS-AGES-9130. \$19.50.

Land Use

NEW. Partial Interests in Land: Policy Tools for Resource Use and Conservation. *ERS research report.* 58 pp. November 1996. Stock # ERS-AER-744. \$16.00. This report examines the nature of land ownership and the evolving Federal role in land use and conservation, with particular attention to the voluntary acquisition and conveyance of conservation easements and other "partial interests" in land. Partial interests in land also include mineral rights, farmland rental agreements, and other elements of landownership. *ERS AutoFAX summary document # 01224.*

Major Uses of Land in the United States, 1992. *ERS research report.* 39 pp. September 1995. Stock # ERS-AER-723. \$14.00. Summarizes land use in the United States in 1992. Cropland accounted for 460 million acres, or 20 percent; grassland pasture and range for 591 million acres; forest-use land for 648 million acres; special uses for 281 million acres, and miscellaneous other land for 283 million acres. *ERS AutoFAX summary document # 01203.*


Purchase of Development Rights and the Economics of Easements. *ERS research report.* 20 pp. June 1995. Stock # ERS-AER-718. \$19.50. Reviews easement programs in practice, easement valuation issues, the role of private land trusts, and relative values of farmland. Focuses on the underlying economics of easements: financing, pricing, and allocation.


Urbanization of Rural Land in the United States. *ERS research report.* 59 pp. March 1994. Stock # ERS-AER-673. \$21.50. While urban area increased rapidly during the 1970's, it was a small percentage of total land area. Land consumption by urban uses has remained constant at about a half acre per household in fast-growth countries since 1960.


Urbanizing Farmland: Dynamics of Land Use Change in Fast-Growth Counties. *ERS research report.* 45 pp. August 1991. Stock # ERS-AIB-629. \$21.50. Using the popular briefing book style, this report shows that urbanization is not paving over the Nation's rural areas any more than in the past.

Metropolitan Growth and Agriculture: Farming in the City's Shadow. *ERS research report.* 20 pp. September 1989. Stock # AER-619. \$19.50. Looks at farming in metro areas.

U.S. Grazing Lands: 1950-82. *ERS statistical bulletin.* 75 pp. January 1989. Stock # ERS-SB-771. \$25.00.

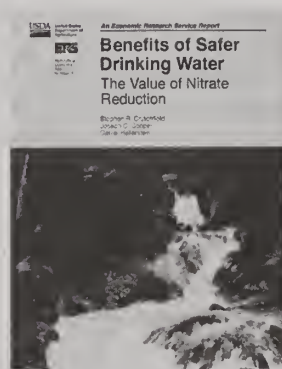
 **Major Land Uses.** *ERS, 3.5" disk.* Stock # ERS-89003. \$35.00. State, regional, and national estimates of 15 major land uses including cropland, pasture and grazing, forest, and urban uses for Census of Agriculture years between 1945-92. 3/96.

 **Land Use Change, 1970's.** *ERS, two 3.5" disks.* Stock # ERS-88018. \$45.00. Paired sample point data of land use change in 135 fast population growth, 36 cropland loss, and 20 cropland gain counties in the United States. Data cover 15 major land uses including agricultural, forest, urban, and wetlands. 7/88.

 **Dynamics of Land Use Change, 1960's.** *ERS, 3.5" disk.* Stock # ERS-88017. \$35.00. Paired sample point data of land use change in 53 fast population growth counties in the United States. Data cover 12 major land uses including agricultural and urban. 5/88.

Water Quality

NEW. Benefits of Safer Drinking Water: The Value of Nitrate Reduction. *ERS research report.* 15 pp. June 1997. Stock # ERS-AER-752. \$12.00. Nitrates in drinking water are a potential health risk. This report evaluates the potential benefits of reducing human exposure to nitrates in the drinking water supply. In a survey, respondents were asked a series of questions about their willingness to pay for a hypothetical water filter, which would reduce their risk of nitrate exposure. If nitrates in the respondent's drinking water were to exceed the EPA minimum safety standard, they would be willing to pay \$45-\$60 per household per month to reduce nitrates in their drinking water to the minimum safety standard. *ERS AutoFAX summary document # 01232.*



Economic Analysis of Selected Water Policy Options for the Pacific Northwest. *ERS research report.* 53 pp. June 1995. Stock # ERS-AER-720. \$21.50. Agriculture in the Pacific Northwest could use significantly less water with minimal impact on farm economic returns. Less water use by agriculture makes more water available for municipal, industrial, and recreational uses; for improved water quality and wildlife habitat; and for Native American water rights claims.

Voluntary Incentives for Reducing Agricultural Nonpoint Source Water Pollution. *ERS research report.* 11 pp. May 1995. Stock # ERS-AIB-716. \$12.00. Presents recent research findings on the success of existing incentive programs. Agricultural chemicals and sediment from cropland may reduce the quality of America's surface and ground water resources.

Economics of Agricultural Management Measures in the Coastal Zone. *ERS research report.* 45 pp. February 1995. Stock # ERS-AER-698. \$21.50. The Coastal Zone Management Act (CZMA), with amendments (CZARA), is the first federally mandated program requiring specific measures to deal with agricultural nonpoint sources of pollution. This report examines the economic impact of required management measures on farms in coastal areas.

The Benefits of Protecting Rural Water Quality: An Empirical Analysis. *ERS research report.* 27 pp. January 1995. Stock # ERS-AER-701. \$19.50. Discusses two case studies which show how nonmarket valuation methods can be used to include water-quality benefits estimates in economic analyses of policies to prevent or reduce water pollution.

Atrazine: Environmental Characteristics and Economics of Management. *ERS research report.* 16 pp. September 1994. Stock # ERS-AER-699. \$19.50. Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard.

Point-Nonpoint Source Trading for Managing Agricultural Pollutant Loadings: Prospects for Coastal Watersheds. *ERS research report.* 24 pp. September 1993. Stock # ERS-AER-674. \$19.50. Shows that "trading" cleanup efforts among pollution sources would allow a polluting firm to sponsor pollution controls elsewhere in a watershed rather than install controls of its own.

Agricultural and Water-Quality Conflicts: Economic Dimensions of the Problem. *ERS research report.* 18 pp. July 1993. Stock # ERS-AIB-676. \$19.50. Summarizes conflicts between agricultural production and water quality, and discusses policies that stress the use of economic and technical assistance incentives to encourage adoption of pollution-reducing farm practices.

Cotton Production and Water Quality: Economic and Environmental Effects of Pollution Prevention. *ERS research report.* 44 pp. December 1992. Stock # ERS-AER-664. \$21.50. Finds that environmental damage to surface and ground water posed by cotton farming may be reduced, if restrictions on agrichemical use or production are applied to just those acres most vulnerable to water-quality problems.

Estimating Water Quality Benefits: Theoretical and Methodological Issues. *ERS research report.* 28 pp. September 1992. Stock # ERS-TB-1808. \$21.50. Reviews practical approaches and theoretical foundations for estimating the economic value of changes in water quality to recreation, navigation, reservoirs, municipal water treatment and use, and roadside drainage ditches.

Livestock, Dairy, & Poultry

Livestock, Dairy, and Poultry Situation and Outlook. *ERS subscription.* 6 issues. Stock # ERS-LDP-M. \$32.00. Six issues include timely livestock, dairy, and poultry information in a single, 12-page report. Focuses on current production, price, and trade statistics for each of the sectors.

Livestock Slaughter. *NASS subscription.* 12 issues plus annual summary. Stock # NASS-PLS. 1 yr, \$45.00; 2 yrs, \$87.00; 3 yrs, \$127.00.

Jan 23, Feb 20, Mar 20, Apr 24, May 22, Jun 19, Jul 24, Aug 21, Sep 25, Oct 23, Nov 20, Dec 23. Number of head, live weight, and dressed weight of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in commercial plants, and number by class in federally inspected plants by States. Red meat production by species by States and U.S.

Livestock Slaughter annual summary: March 6. Also available as a separate issue, Stock # NASS-ZLS-98; \$15.00. Annual summary for total livestock slaughter and meat production for 1997 by States and months. Number of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in federally inspected plants by class for selected States and U.S. Number of goats and equine slaughtered in federally inspected plants in 1997, U.S. Weekly number of head slaughtered in federally inspected plants by species and class, U.S. Number of federally and non-federally inspected plants and number of head slaughtered in 1997. Also number of head slaughtered in federally inspected plants by size group and species, U.S.

Meat Animals: Production, Disposition, and Income. *NASS annual report,* April 25. Stock # NASS-ZMA-98. \$12.00. Annual balance sheet and income estimates for cattle, hogs, and sheep. Includes estimates of beginning and ending inventories, births, deaths, inshipments, marketings, and ending inventories. Also includes total production and marketings in pounds, average prices, value of production, cash receipts, home consumption, and gross marketings by State and U.S., 1996 and 1997.

Mink. *NASS annual report,* July 23. Stock # NASS-ZMI-98. \$10.00. Mink pelt production by color class by selected States, 1998 data and revised 1997. Value of pelt production, number of mink farms, number of mink farms which produce fox.

NEW. Change in U.S. Livestock Production, 1962-92. *ERS research report.* 42 pp. July 1997. Stock # ERS-AER-754. \$16.00. This report examines geographic change in U.S. livestock production during 1969-92 from the standpoint of industry concentration and structure. Farm numbers declined 30 percent from 1969 to 1992, but hog and dairy operations were down 70 percent, farms producing eggs dropped 85 percent, and broiler operations declined 35 percent. *ERS AutoFAX summary document # 01234.*

Red Meats Yearbook. *ERS statistical bulletin.* 118 pp. 1995. Stock # ERS-SB-921. \$28.00. A statistical review covering commercial livestock slaughter; average liveweight per head; average dressed weight; commercial meat production; cold storage stocks; imports and exports; livestock prices, wholesale and retail; supply and utilization, livestock numbers, and more.

U.S. Quarterly Demand for Meats. *ERS technical bulletin.* 38 pp. February 1995. Stock # ERS-TB-1851. \$21.50. This study estimates a model of U.S. quarterly demand for meats with application to nutrition and other empirical issues. The estimated demand model is useful for improving forecasts of shortrun meat prices and consumption and for program analysis.

U.S. Poultry and Red Meat Consumption, Prices, Spreads, and Margins. *ERS research report.* 11 pp. October 1993. Stock # ERS-AIB-684. \$19.50. Reports that total poultry and red meat per capita consumption set new records almost every year between 1960 and 1992, chiefly due to increased poultry consumption.


Cow-Calf Costs of Production, 1990-91. *ERS research report.* 24 pp. May 1993. Stock # ERS-AIB-670. \$19.50. Finds that net returns after both cash and economic costs improved for cow/calf producers in 1990 and 1991.


Animal Feeds Compendium. *ERS research report.* 158 pp. May 1992. Stock # ERS-AER-656. \$35.00. Analyzes production, distribution, marketing, trends in supply and demand, and relative value of many commercially important feedstuffs.


Costs of Producing U.S. Livestock, 1972-87: Estimating and Methodology Update. *ERS research report.* 98 pp. April 1990. Stock # AER-632. \$28.00. Presents a way to make a consistent set of cost and returns estimates for U.S. livestock production in 1972-87, a period in which there were data gaps and in which many estimating methods and formats were used.


Asymmetric Price Interactions in Pork and Beef Markets. *ERS research report.* 22 pp. December 1989. Stock # ERS-TB-1769. \$19.50. The model in this report shows that pork and beef prices tend to increase faster than they decrease.


Documentation for the Animal Product Branch's Cost-Benefit Calculation Model for Red Meat and Poultry. *ERS staff paper.* 15 pp. April 1996. Stock # ERS-AGES-9606. \$12.00.


 **Rankings.** *NASS, 3.5" disk.* Ranking of field crops, fruits, nuts, vegetables, livestock, and poultry by State and by crop. Ranking is based on production for crops, fruits, nuts, and vegetables; and inventory for livestock and poultry. Also included are the top 100 counties for field crops as estimated by USDA-NASS. ASCII. 7/94.
Stock # NASS-93180 1993 data (7/94) \$35.00
Stock # NASS-95180 1994 data (4/95) \$35.00
Stock # NASS-96180 1995 data (3/96) \$35.00
Stock # NASS-97180 1996 data (6/97) \$35.00

 **Price Spreads for Beef and Pork.** ERS, 3.5" disk. Stock # ERS-90006. \$35.00. Monthly data, 1970-96, on farm-to-retail price spreads for beef and pork. Includes farm-to-carass and carcass-to-retail spreads and retail prices. (.WK1), 3/97.

 **Red Meat Yearbook.** ERS, two 3.5" disks. Stock # ERS-94006. \$45.00. Monthly data, 1970-96, on commercial live-stock slaughter and meat production; livestock and meat prices and price indexes; inventories of cattle, hogs, and sheep; and meat supply and utilization. (.WK1), 3/97.

 **Livestock County Data.** NASS, 3.5" disk. Stock # NASS-93105B. \$35.00. Most recent five years of inventory or yearly production estimates by county for cattle and calves, milk production, hogs and pigs, sheep and lambs, chickens, layers, and egg production as required by each State's Department of Agriculture program. Local (State) funding may limit data available for a specie(s) or year(s), including some major production States. There are multiple compressed files, each in a separate executable file for uncompressing. ASCII, 10/97.

 **Cattle, Hogs, Sheep, Chickens, by State.** NASS, 3.5" disk. Stock # NASS-95131. \$35.00. State-level inventory estimates for all cattle, Jan. 1, 1867-1995; all hogs, Dec. 1, 1866-1992, and quarterly inventory and farrowings, 1930-94; sheep inventory and lamb crop, Jan. 1, 1867-94 (earlier years only have inventory); chickens, number, value, and class, (in Lotus .WK1 format), Dec. 1, 1985-96. [ASCII, comma delimited], 7/95.

 **Livestock Slaughter.** NASS, 3.5" disk. Stock # NASS-94145. \$35.00. Includes two data sets: weekly federally inspected (FI) head, and monthly head, liveweight, dressed weight and meat production for commercial and FI. The monthly data are in ASCII, comma delimited files (file extension .DTA) with U.S. data for 1974-93, U.S. only. The weekly head kill by species and class is in Lotus .WK1 files for 1978-93, U.S. only. ASCII and .WK1, 7/94. **Note:** This product will be updated by April 1, 1998, to include data through 1997.

Cattle

Cattle. NASS subscription. 2 Cattle reports plus 12 issues of *Cattle on Feed*. Stock # NASS-PCT. 1 yr, \$36.00; 2 yrs, \$69.00; 3 yrs, \$102.00.

January 30: Also available as a separate issue of the above subscription, stock # NASS-ZCT-98, \$12.00. Inventory number by class of all cattle and calves as of January 1, 1998, and number of calves born during 1997 by State and U.S. Number of all cattle and number by classes July 1, 1997, U.S. Number of operations keeping cattle, beef cows, and milk cows in 1997 by State and U.S. Number of operations and percentage distribution of cattle, beef cow, and milk cow operations, and inventory by size groups in major States and U.S. Total number on feed January 1, 1998, by States and U.S.

July 17: Inventory number of all cattle and calves and number by classes, U.S., July 1, 1998. Expected 1998 calf crop, U. S.

Cattle on Feed: Jan 23, Feb 13, Mar 13, Apr 17, May 15, Jun 19, Jul 17, Aug 14, Sep 18, Oct 16, Nov 13, Dec 18. All issues show monthly total number on feed, placements by weight group, marketings, and other disappearance for feedlots with 1,000 head or more capacity for major States and U.S. Number on feed by class, shown for feedlots with 1,000 head or more capacity for major States and the U.S. in January, April, July, and October reports. Number of feedlots and fed cattle marketings during 1997 and January inventory 1997 by size groups for major States in February report.

See also *Livestock Slaughter* (previous page), *Meat Animals: Production, Disposition and Income*, and *Agricultural Prices* February issue.

Cow/Calf Ranching in 10 Western States. ERS research report. 10 pp. May 1994. Stock # ERS-AER-682. \$19.50. This report identifies differences between beef cow/calf operations with permits to graze Forest Service (FS) and Bureau of Land Management (BLM) land and other operations in 10 Western and Plains States.


Changes in the Red Meat and Poultry Industries: Their Effect on Nonmetro Employment. ERS research report. 24 pp. March 1993. Stock # ERS-AER-665. \$19.50. Explores growth in the red meat and poultry industries and how it will affect employment in nonmetro America.


Cattle Feeding, 1962-89: Location and Feedlot Size. ERS research report. 60 pp. April 1991. Stock # ERS-AER-642. \$21.50. Finds that four Plains States marketed over 70 percent of the 22,955,000 head of cattle fed in 13 cattle-feeding States in 1989.

Reevaluation of the Beef Carcass-to-Retail Weight Conversion Factor. ERS research report. 44 pp. October 1989. Stock # ERS-AER-623. \$21.50.

Beefpacking and Processing Plants: Computer-Assisted Cost Analysis. ERS staff report. 71 pp. April 1991. Stock # ERS-AGES-9115. \$25.00.

Choice Beef Prices and Price Spreads Series: Methodology and Revisions. ERS staff report. 52 pp. February 1991. Stock # ERS-AGES-9106. \$21.50.

 **Beef Packer Cost Analyzer.** ERS, 3.5" disk. Stock # ERS-91012. \$35.00. PACKER is a microcomputer program designed to analyze operating costs for six sizes of beef packing and fabricating plants for five levels of operating output. PACKER tabulates total costs as well as costs by each of 20 operating stages and by accounts and subaccounts. **NOTE:** Requires a PC or compatible computer with BASIC or BASICA. 9/91.

 **U.S. Live Cattle Imports.** ERS, 3.5" disks. Stock # ERS-91007. \$35.00. Monthly data, 1970-90, on imports from Mexico and Canada by weight class and breeding animals by type. Data are arranged by tariff schedule classification, quantity, and value. 5/91.

Dairy

Dairy Products. NASS subscription. 12 issues plus annual summary. Stock # NASS-PDP. 1 yr, \$41.00; 2 yrs, \$79.00; 3 yrs, \$116.00.

Jan 3, Feb 4, Mar 4, Apr 3, May 2, Jun 3, Jul 2, Aug 4, Sep 4, Oct 2, Nov 4, Dec 4. Production of butter, cheese, frozen products, evaporated, condensed, and dry milk and whey products. Shipments, stocks, and prices of dry milk and whey products, major States and U.S.

Dairy Products Annual Summary: April 24. Also available as a separate issue, Stock # NASS-ZDP-98; \$12.00. Summary of production for manufactured dairy products for 1997 and revised data for 1996.

Milk Production. NASS subscription. 12 issues plus supplement. Stock # NASS-PMP. 1 yr, \$33.00; 2 yrs, \$64.00; 3 yrs, \$94.00.

Jan 15, Feb 14, Mar 14, Apr 15, May 15, Jun 13, Jul 15, Aug 14, Sep 15, Oct 15, Nov 14, Dec 15. Number of milk cows, production per cow, and total milk production during preceding month, for major States in all issues.

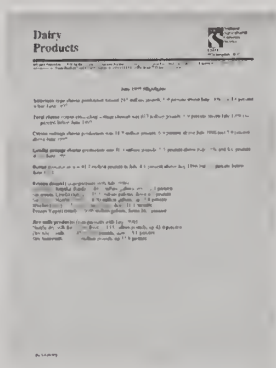
January, April, July, October: Number of milk cows and production, quarterly, by States and U.S.; daily quantity and value of grain and concentrates fed quarterly by States and U.S.

February: Number of milk cows, production per cow, and milk production revised by months, 1995 and 1996 by States and U.S. Number of milk cow operations for major States and U.S. Number of milk cow operations, percent of operations, inventory, and milk production, by size groups, major States, and U.S.

May: Annual feeding rates and ration values by State and U.S.

Milk Production, Disposition, and Income annual: May 18. Also available as a separate report, Stock # NASS-ZMP-98, \$12.00. Annual number of milk cows, production per cow, and production for the year by State and U.S., 1995-97. Amount of milk used on farms and amount sold, cash receipts, and value of production by State and U.S.

Base Month MN-WI Price and Basic Formula Milk Price. NASS monthly. Price for MI and WI manufacturing milk. The basic formula price is based on five manufactured products prices. Available electronically only at the following web address: <http://www.nass.usda.gov/wi/>



Minnesota-Wisconsin Base Month Price Final 1995-97. NASS annual report, June 5. Stock # NASS-ZPR-98. \$10.00. MN-WI manufacturing grade milk price series and final two-State estimates for previous 2 years.

Cheddar Cheese Prices. Weekly on Friday, U.S. and regional Cheddar cheese prices for 40 lb. blocks, 500 lb. barrels, and 640 lb. blocks. Sales volumes and moisture levels also published. To order from the Wisconsin State Statistical office, please call 608-224-4848. Or see the report electronically at the following web address: <http://usda.mannlib.comell.edu/reports/nassr/price/cheddar/> Available on NASSFax at 202-720-2000.

NEW. The Structure of Dairy Markets: Past, Present, Future. ERS research report. 52 pp. September 1997. Stock # ERS-AER-757. \$16.00. This report provides a broad historical overview of the U.S. dairy industry, detailed examination of the fluid milk market and selected manufactured dairy product markets, and a discussion of some possible future trends. ERS AutoFAX summary document # 01237.

U.S. Milk Production Costs and Returns, 1993: An Economic Basebook. ERS research report. 33 pp. May 1996. Stock # ERS-AER-732. \$14.00. The report discusses issues resulting from structural changes that have been occurring in the milk production industry—mainly trends toward fewer and larger operations. ERS AutoFAX summary document # 01212.

Dairy Situation and Outlook Yearbook. ERS statistical bulletin. 148 pp. December 1995. Stock # ERS-SB-924. \$28.00. This annual statistical report covers production, prices and price indexes, stocks, government removals, imports, exports, supply and use for milk, cheese, ice cream, butter, and other dairy products. Data in most series cover 1970-94. ERS AutoFAX summary document # 01503.

Changing Structure of U.S. Dairy Farms. ERS research report. 19 pp. July 1994. Stock # ERS-AER-690. \$19.50. This brief study shows large dairy farms (with 100 or more milk cows) housed nearly half of the U.S. dairy herd in 1993.

The U.S. Dairy Pricing System. ERS research report. 11 pp. April 1994. Stock # ERS-AIB-695. \$19.50. This primer on the milk pricing system explains the legislative and regulatory nature of dairy pricing.


Determinants of the Farm-to-Retail Milk Price Spread. ERS research report. 11 pp. March 1994. Stock # ERS-AIB-693. \$19.50. Shows that farm-to-retail milk price spreads increased significantly during late 1990 and early 1991, as farm prices decreased while retail prices either stayed the same or went down slowly.

Landmarks in the U.S. Dairy Industry. ERS research report. 23 pp. March 1994. Stock # ERS-AIB-694. \$19.50. This clearly written, easy-to-follow bulletin is a chronology of key events for the U.S. dairy industry. Lists events in three categories: onfarm milk production and handling, processing, manufacturing, and distribution; and public policy.

An Evaluation of Fluid Milk and Cheese Advertising. *ERS research report.* 36 pp. November 1993. Stock # ERS-TB-1828. \$21.50. The authors use econometric demand models to control for variables that influence the demand for milk and cheese. These variables include generic and branded advertising, market prices, income, and demographic characteristics.

Costs of Producing Milk, 1989 and 1990. *ERS research report.* 20 pp. August 1992. Stock # ERS-AIB-653. \$19.50. The total economic cost of producing milk in the United States was \$14.74 per cwt of milk in 1989 and \$14.98 in 1990.

Fluid Milk and Cheese Advertising. *ERS staff paper.* 32 pp. January 1996. Stock # ERS-AGES-9601. \$14.00.

 **Dairy Yearbook.** *ERS, two 3.5" disks.* Stock #ERS-89032. \$45.00. Annual data on the production, supply, and use of milk and manufacturing dairy products, 1970-94. Also includes wholesale and retail price indexes, prices received by farmers, milk production costs, and data on regional shares of U.S. milk production. 4/96.

Hogs

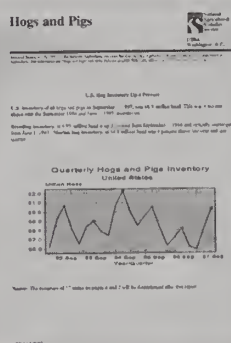
Hogs and Pigs. *NASS subscription.* 4 issues. Stock # NASS-PHP. 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00.

March 27: Inventory number by classes as of March 1; December 1997-February 1998 farrowings and pig crop; March-August 1998 intended farrowings for major States and U.S.

June 26: Inventory number by classes as of June 1; March-May 1998 farrowings and pig crop; June-November 1998 farrowings intentions for major States and U.S.

September 25: Inventory number by classes as of September 1; June-August 1998 farrowings and pig crop; September 1998-February 1999 farrowings intentions for major States and U.S.

December 29: Also available as a separate issue of the above subscription, Stock # NASS-ZHP-98, \$12.00. Inventory number by class of all hogs and pigs as of December 1; September-November 1997 farrowings and pig crop; December 1998-May 1999 farrowings intentions, major States and U.S. Farrowings and pig crop December 1997-November 1998 by three-month periods by States. Number of operations keeping hogs by State and U.S. Number of hog operations and percent of inventory by size groups for major States and U.S. Percent of total inventory raised under contract, U.S.



For more hogs and pigs information, please see *Livestock Slaughter, Meat Animals: Production, Disposition and Income*, and *Agricultural Prices* February issue.

NEW. Vertical Coordination and Consumer Welfare: The Case of the Pork Industry. *ERS research report.* 30 pp. August 1997. Stock # ERS-AER-753. \$14.00. Advances in technology have allowed producers to grow in size and produce a large, uniform supply of high-quality hogs at lower costs. At the same time, contractual arrangements and vertical integration between hog producers and packers are replacing open market exchange. Consumers benefit from lower pork production costs and a large supply of high-quality pork products delivered on a consistent basis. *ERS AutoFAX summary document # 01233.*

U.S. Hog Production Costs and Returns, 1992: An Economic Basebook. *ERS research report.* 55 pp. November 1995. Stock # ERS-AER-724. \$16.00. A look at hog enterprise costs and returns, including distribution of hog production costs, size relationships in hog production, traditional and emergent hog production areas, and contract and independent operating arrangements for finishing hogs. *ERS AutoFAX summary document # 01204.*

Commercial Hog Farms: Financial and Structural Characteristics, 1987-91. *ERS research report.* 15 pp. May 1994. Stock # ERS-AIB-700. \$19.50. This bulletin finds that commercial hog farms in 1987-91 had an average inventory of 2,000 hogs and operated 400 acres, according to USDA's Farm Costs and Returns Survey.

Costs and Structure of U.S. Hog Production, 1988-91. *ERS research report.* 24 pp. March 1994. Stock # ERS-AIB-692. \$19.50. Shows that hog producers' receipts and costs from 1988-91 peaked in 1990.

Financial Performance of Specialized Hog Farms. *ERS research report.* 12 pp. December 1989. Stock # ERS-AIB-578. \$19.50.

Poultry and Eggs

Broiler Hatchery. *NASS subscription.* 52 issues, weekly plus 2 supplements. Stock # NASS-PBH. 1 yr, \$98.00; 2 yrs, \$188.00; 3 yrs, \$277.00.

Number of broiler chicks placed and eggs set for the previous week, 15 selected States. Available every Wednesday or, if Federal holiday is on a Tuesday or Wednesday, next business day.

Hatchery Production Annual: April 15. Also available as a separate report, stock # NASS-ZHP-98, \$10.00. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. for 1997 and revised data for 1996. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States.

Livestock, Dairy, & Poultry

Poultry: Production and Value annual report: April 29. Also available as a separate report, **Stock # NASS-ZPV-98, \$12.00.** Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1996-97 by State and U.S.

Chickens and Eggs. *NASS subscription.* 12 issues plus 3 supplements. **Stock # NASS-PEC.** 1 yr, \$45.00; 2 yrs, \$87.00; 3 yrs, \$127.00.

Jan 30, Feb 24, Mar 23, Apr 24, May 22, Jun 23, Jul 21, Aug 24, Sep 22, Oct 23, Nov 23, Dec 21. Number of layers on hand, eggs per 100 layers, and total eggs produced during preceding month by type of flock by major States and U.S.

Number of layers and eggs produced per 100 layers on the first of the month by major States and U.S. Pullet chicks added and layers' disposition in the 30 selected States. Layers being molted and molt completed by major States and U.S. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched during preceding month, major States and U.S. and number of eggs in incubators on the first of the month by region and U.S. Number of broiler-type pullet chicks for hatchery supply flocks (total and domestic) and number of egg-type pullet chicks for hatchery supply flocks, U.S.

Layers and Egg Production, Annual. January 29. Also available as a separate issue in the above subscription, **stock # ZLE-98, \$15.00.** Monthly estimates of the number of layers on hand, rate of lay and egg production in the 30 selected States and U.S. for 1996 and 1997. December 1, 1996, and 1997 chicken inventories and values by State. Egg production during the month by type, 30 selected States and U.S.

Hatchery Production Annual: April 15. Also available as a separate issue in above subscription, **stock # NASS-ZHP-98, \$10.00.** U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. for 1997 and revised data for 1996. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. U.S. intended placements of pullet chicks for hatchery supply flocks.

Poultry: Production and Value annual report: April 29. Also available as a separate issue of the above subscription, **Stock # NASS-ZPV-98, \$12.00.** Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1996-97 by State and U.S.

Egg Products. *NASS subscription.* 12 issues. **Stock # NASS-PEP.** 1 yr, \$36.00; 2 yrs, \$69.00; 3 yrs, \$102.00.

Jan 12, Feb 3, Mar 4, Apr 3, May 4, Jun 4, Jul 6, Aug 3, Sep 3, Oct 5, Nov 4, Dec 3. Federally inspected, shell eggs broken, form in which broken.

Turkey Hatchery. *NASS subscription.* 12 issues plus 4 supplements. **Stock # NASS-PTH.** 1 yr, \$36.00; 2 yrs, \$69.00; 3 yrs, \$102.00.

Jan 14, Feb 13, Mar 13, Apr 15, May 14, Jun 16, Jul 15, Aug 13, Sep 16, Oct 15, Nov 12, Dec 16. Number of turkey eggs in in-

cubators on first of current month and poult placed during preceding month, including previous month revisions by geographic regions and U.S.

Turkeys: January 16. Number of turkeys raised during preceding year and intended to be raised during current year, major States and U.S. Revised turkey poult placed for the September through August hatching period, U.S.

Turkeys: August 26. Preliminary number of turkeys raised during current year and revisions for the previous year, major States and U.S.


Hatchery Production Annual: April 15. Also available as a separate issue of above subscription, **Stock # NASS-ZHP-98, \$10.00.** Turkey eggs in the incubator the first of each month and the number of poultry placed in the U.S. during the month, by region. Number of turkey hatcheries and egg capacity by region.


Poultry: Production and Value annual report: April 29. Also available as a separate report, **Stock # NASS-ZPV-98, \$12.00.** Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1996-97 by State and U.S.

Poultry Slaughter. *NASS subscription.* 12 issues. **Stock # NASS-PPY.** 1 yr, \$36.00; 2 yrs, \$69.00; 3 yrs, \$102.00.

Jan 6, Feb 3, Mar 4, Apr 3, May 4, Jun 4, Jul 6, Aug 5, Sep 4, Oct 2, Nov 4, Dec 3. Number of head and pounds slaughtered under Federal inspection by type, for the U.S. Total liveweight of poultry slaughtered, and condemnations by selected States and U.S.

Poultry Situation and Outlook Yearbook. *ERS statistical bulletin.* 183 pp. December 1995. **Stock # ERS-SB-927. \$31.00.** Presents major statistical series for the egg and poultry industries since 1960. It is divided into four major sections: eggs, broilers, other chicken, and turkeys, and includes indicators of production, supply and disappearance, and prices and costs. *ERS AutoFAX summary document # 01505.*

 **Poultry Yearbook, 1995.** *ERS, three 3.5" disks.* **Stock # ERS-89007B. \$55.00.** Monthly and annual data, 1960-95, on production, supply, disappearance, prices, and costs for eggs, broilers, other chickens, turkeys. (.WK1), 3/97.

 **U.S. Broiler Industry.** *ERS, 3.5" disk.* **Stock # ERS-89006. \$35.00.** Comprehensive data on the broiler industry including data on consumption, prices, and demand; production; processing; and marketing. Most data series cover 1965-87. (.WK1), 10/88.

Sheep

Sheep and Goats. *NASS subscription.* 5 issues. **Stock # NASS-PGG.** 1 yr, \$27.00; 2 yrs, \$52.00; 3 yrs, \$76.00.

Sheep: April 17, July 17, November 13. Sheep and lamb inventory by class, 1998, and expected 1998 lamb crop (July only) by region and U.S.

Sheep and Goats annual report: January 31. Also available as a separate issue of above subscription, **Stock # NASS-ZGG-98, \$12.00.** Sheep and lamb inventory by class by State and U.S., 1997 and 1998. January 1 Angora goat inventory and value for AZ, MI, NM, OK, and TX, 1997 and 1998. All goat inventory and value for TX only, 1996-97. Lamb crop by State and U.S., 1996 and 1997. Number of operations keeping sheep by State and U.S., 1996 and 1997. Operations and inventory by size groups, regions, and U.S., 1997 and 1998.

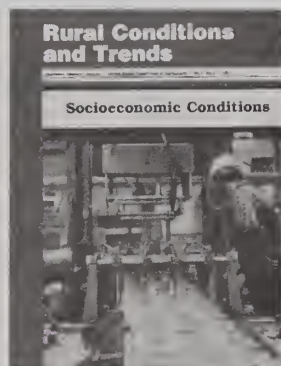
Wool and Mohair annual report: March 26. Also available as a separate issue of above subscription, **Stock # NASS-ZWM-98, \$10.00.** Number of sheep shorn, wool production, price, and value by States for 1996 and 1997. Number of goats clipped, mohair production, and value for AZ, NM, OK, and TX for 1996 and 1997.

Sheep Production in 11 Western States. *ERS staff report.* 37 pp. September 1991. **Stock # ERS-AGES-9150. \$21.50.**

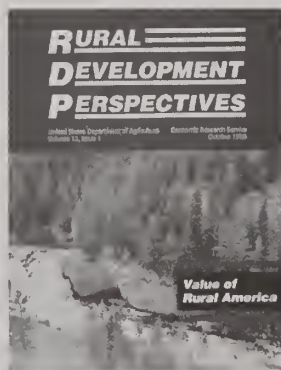
The U.S. Sheep Industry. *ERS staff report.* 52 pp. July 1990. **Stock # ERS-AGES-9048. \$21.50.**

Rural America

Rural Conditions and Trends. *ERS subscription.* 3 issues. **Stock # ERS-RCA. \$19.00.** Tracks rural economic and social trends in rural America. Each issue focuses on one of three topics: rural industries, changes in Federal programs and funding affecting rural areas, and socioeconomic trends in such areas as employment, earnings, poverty, farm labor, and population. Succinct text and sharp graphics will help you get the information you need to know efficiently and effectively.



Rural Development Perspectives. *ERS subscription.* 3 issues. **Stock # ERS-RDP. \$19.00.** Nontechnical articles on the results of new rural research and what those results mean. Shows the practical application of research in rural banking, aging, housing, the nonmetro labor force, poverty, and the effect of farm policies on rural areas. Besides feature articles, each issue also brings you: Rural Indicators—geographic snapshots of trends affecting rural communities; Book Reviews—critical appraisals to keep you abreast of new thinking and theories on rural and smalltown topics; and Announcements—brief summaries of newly published research on rural areas.



Understanding Rural America. *ERS research report.* 25 pp. February 1995. **Stock # ERS-AIB-710. \$21.50.** The diversity of rural America and the changes it has undergone in the last half century have resulted in a wide variety of economic conditions and needs. This full-color report documents changes in rural employment, population, and well-being for six categories of rural counties: those that depend on farming, manufacturing, and services, and those that have high concentrations of retirees, Federal lands, and poverty.

Issues for the 1990s. *ERS special report.* 160 pp. September 1994. **Stock # ERS-AIB-664. \$35.00.** ERS has prepared a series of 2-page issue factsheets which streamline research topics, graphically present the latest USDA data and analyses, and target the most important agricultural issues you'll face in this decade. The factsheets cover issues in trade, conservation, commodity programs, marketing, food and nutrition, rural economy, environment, and technology.

Employment, Income, and Poverty

NEW. A Profile of Hired Farmworkers, 1994 Annual Averages. *ERS research report.* 18 pp. February 1997. **Stock # ERS-AER-748. \$12.00.** Hired farmworkers comprise a small part of U.S. wage and salary workers (less than 1 percent in 1994). Although important to agriculture, hired farmworkers continue to be one of the most economically disadvantaged groups in the United States. This report uses data from the Census of Agriculture and the Current Population Survey earnings microdata file to examine patterns of hired farm labor use, and the demographic, earnings, and geographic characteristics of hired farmworkers in 1994. *ERS AutoFAX Document # 01228.*

Factors Associated with Rural Economic Growth: Lessons from the 1980's. *ERS technical bulletin.* 104 pp. September 1996. **Stock # ERS-TB-1850. \$21.00.** Provides evidence of which characteristics of rural areas are conducive to economic growth, including those determined or heavily influenced by government action. *ERS AutoFAX summary document # 01705.*


U.S. Commuting Zones and Labor Market Areas: A 1990 Update. *ERS staff paper.* 149 pp. September 1996. **Stock # ERS-AGES-9614. \$28.00.**

Migration and the Spatial Distribution of Poverty: County to County Migration, 1985-90. *ERS staff paper.* 19 pp. September 1996. **Stock # ERS-AGES-9616. \$12.00.**

Measuring Poverty: Do the Proposed Revisions of the Poverty Measure Matter for Rural America? *ERS staff paper.* 15 pp. July 1995. **Stock # ERS-AGES-9514. \$19.50.**

U.S. Farm and Farm-Related Employment in 1991. *ERS research report.* 9 pp. April 1995. **Stock # ERS-AIB-714. \$19.50.** This report provides recent estimates of U.S. farm and farm-related employment. Farm and farm-related industries provided more than 21 million jobs in 1991 or 15.7 percent of total U.S. employment.

Federal Funds to Rural Areas

 **USDA Historical Budget Outlays, 1962-99.** *ERS, 3.5" disk.* Stock # ERS-95004. \$35.00. Contains Federal budget outlay data for programs administered by USDA. Includes program function/subfunction codes, account codes and titles, Bureau codes and titles, and budget outlays. 3/95.

Geography of Rural Areas


A County-Level Measure of Urban Influence. *ERS staff paper.* 38 pp. February 1997. Stock # ERS-AGES-9702. \$14.00.


U.S. Commuting Zones and Labor Market Areas. *ERS staff paper.* 145 pp. September 1996. Stock # ERS-AGES-9614. \$28.00.


Defining Metropolitan Areas and the Rural-Urban Continuum: A Comparison of Statistical Areas Based on County and Sub-County Geography. *ERS staff paper.* 33 pp. February 1996. Stock # ERS-AGES-9603. \$14.00.

Rural-Urban Continuum Codes for Metro and Nonmetro Counties. *ERS staff report.* 38 pp. April 1990. Stock # ERS-AGES-9028. \$21.50.

The Revised ERS County Typology: An Overview. *ERS research report.* 48 pp. December 1994. Stock # ERS-RDRR-89. \$21.50. Describes an expanded and revised version of ERS' 1979 classification of nonmetro counties, widely used by researchers, policy analysts, and public officials as a source of information about the economic and social diversity characterizing rural America.

 **Urban Influence Codes.** *ERS, 3.5" disk.* Stock # ERS-97002. \$35.00. Codes classify 3,141 counties and county equivalents in the United States into 9 mutually exclusive groups. These groups classify metro counties by the size of the metro area they are in and nonmetro counties by their adjacency to each size of metro area and by the size of their largest city or town. 4/97.

 **Rural/Urban Continuum Codes.** *ERS, 3.5" disk.* Stock # ERS-89021. \$35.00. Classification of 3,140 U.S. counties into 10 types based on urban/rural population characteristics and location with respect to metropolitan areas. Data for 1983 and 1993 classifications are included. ASCII, 5/95.

 **ERS' Rural County Typology Codes.** *ERS, 3.5" disks.* Classifies nonmetro counties into economic and policy types that characterize the economic and social diversity of rural America. The 1979 codes are the original typology which identified seven major overlapping themes or types: farming, manufacturing, mining, government, persistent poverty, Federal lands, and retirement-destination counties. The 1986 codes are an update of the original typology and show how the economic and social structure of nonmetro counties changed from 1976-86. The 1989 codes are a revised and expanded version of the earlier typology and include 11 county types: six distinct economic types—farming, mining, manufacturing, government, services, and non-

specialized counties—and five overlapping policy types—retirement-destination, Federal lands, commuting, persistent poverty, and transfer-dependent counties. 11/94.

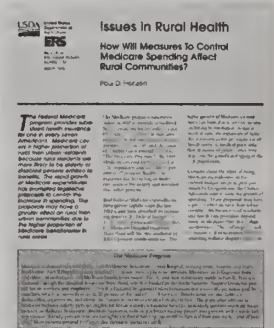
Stock # ERS-86005A 1979 county typologies (1 disk) \$35.00

Stock # ERS-86005B 1986 county typologies (1 disk) \$35.00

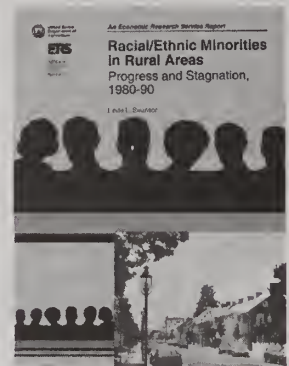
Stock # ERS-86005C 1989 revised county typologies (1 disk) \$35.00

Population and Demographics

NEW. Issues in Rural Health: How Will Measures to Control Medicare Spending Affect Rural Communities? *ERS research report.* 9 pp. March 1997. Stock # ERS-AIB-734. \$12.00. The Federal Medicare program provides subsidized health insurance for one in every seven Americans. Medicare covers a higher proportion of rural than urban residents because rural residents are more likely to be elderly or disabled persons entitled to benefits. The rapid growth of Medicare expenditures has prompted legislative proposals to control the increase in spending. This report finds that the proposals may have a greater effect on rural than urban communities due to the higher proportion of Medicare beneficiaries in rural areas.



NEW. Racial/Ethnic Minorities in Rural Areas: Progress and Stagnation. *ERS research report.* 149 pp. Released February 1997. Stock # ERS-AER-731. \$28.00. This report examines rural black, Hispanic, Native American, and Asian and Pacific Islander populations and their economic well-being in the 1980's, an economically difficult decade for rural areas. Rural minorities lag behind rural Whites and urban minorities on many crucial economic and social measures. Results show minimal minority progress as measured by changes in occupation, income, and poverty rates. However, the type and speed of progress was quite different among minority groups. *ERS AutoFAX summary document 01211.*



NEW. Changes in the Social and Economic Status of Women by Metro-Nonmetro Residence. *ERS research report.* 16 pp. February 1997. Stock # ERS-AIB-732. \$12.00. Presents a review and an appraisal of the advancement of women, especially nonmetropolitan women, during the 1980's and mid-1990's. Between 1980 and the mid-1990's, the earnings of American women and men became more equal. Nonmetro women, however, have not consistently improved their standing relative to men when compared with women in urban areas. *ERS AutoFAX summary document # 01017.*

Rural Conditions and Trends: Socioeconomic Conditions Issue. ERS-Vol. 7, No. 3, 1996. \$18.00. This issue of *Rural Conditions and Trends* provides the annual review of current conditions in the Nation's rural areas that reflect the socioeconomic well-being of rural communities and the people who live there. It also examines the nature and direction of rural trends in the 1990's and their prospects for continuation during the remainder of the decade.

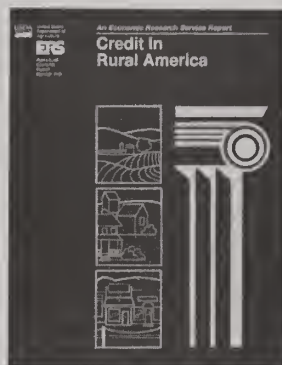
Migration and Economic Restructuring in Nonmetro America, 1989-94. ERS staff paper. 16 pp. September 1996. Stock # ERS-AGES-9615. \$12.00.

Migration and the Spatial Distribution of Poverty: County to County Migration, 1985-90. ERS staff paper. 19 pp. September 1996. Stock # ERS-AGES-9616. \$12.00.

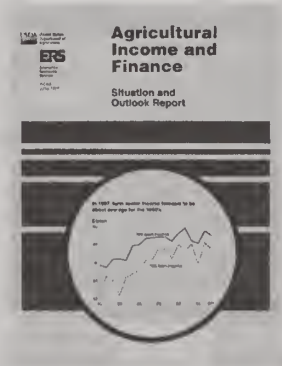
The Medicare and Medicaid Programs in Rural America: A Profile of Program Beneficiaries and Health Care Providers. ERS staff paper. 27 pp. March 1996. Stock # ERS-AGES-9604. \$14.00.

Rural Credit and Agricultural Finance

NEW. Credit in Rural America. ERS research report. 111 pp. June 1997. Stock # ERS-AER-749. \$21.00. This report provides information on the major financial institutions and Federal programs active in rural America, the performance of rural financial markets, and the costs and benefits of proposals to expand the lending authority of the Farm Credit System (FCS) and commercial bank access to FCS funds. Finds that rural financial markets work reasonably well in serving the rural financial needs for agricultural, housing, small business and community development. ERS AutoFAX summary document # 01229.



Agricultural Income and Finance Situation and Outlook. ERS subscription. 4 issues. Stock # ERS-AIS. \$27.00. This periodical provides historical estimates and forecasts of farm sector financial information that will allow you to gauge the financial health of the nation's farmers and ranchers. Common topics include trends in farm sector receipts, expenses, debt, assets, and costs of producing crops and livestock. Each of the four annual issues concentrates on a particular area of the farm financial picture.



Farm Credit System Safety and Soundness. ERS research report. 29 pp. January 1996. Stock # ERS-AIB-722. \$14.00. Explores issues related to Farm Credit System (FCS) safety and soundness, particularly the role of Farm Credit System Insurance Corporation, Farm Credit Administration, and voluntary mechanisms. ERS AutoFAX summary document # 01007.

Life Insurance Company Mortgage Lending to U.S. Agriculture: Challenges and Opportunities. ERS research report. 59 pp. December 1995. Stock # ERS-AER-725. \$16.00. This report examines the historical and current role of life insurance companies in providing capital to the U.S. farm sector. Special attention is paid to the activities of the life insurance industry in the wake of farm sector financial stress in the 1980's and the advent of the Farmer Mac secondary market for farm mortgage loans. ERS AutoFAX summary document # 01205.

Credit As a Factor Influencing Farmland Values. ERS staff paper. 18 pp. March 1995. Stock # ERS-AGES-9504. \$19.50.

Rural Industry

Regional Ownership Cost and Marginal Effective Tax Burdens for Rural Capital: Case Study of the Farm Sector. ERS staff paper. 33 pp. April 1997. Stock # ERS-AGES-9703. \$14.00.

Rural Manufacturing on the Crest of the Wave: A Study of Rural-Urban Technology Use. ERS staff paper. 28 pp. March 1997. Stock # ERS-AGES-9704. \$14.00.

Agricultural Adaptation to Climate Change: Issues of Longrun Sustainability. ERS research report. 57 pp. June 1996. Stock # ERS-AER-740. \$16.00. Early evaluations of the effects of climate change on agriculture, which did not account for economic adjustments or consider the broader economic and environmental implications of such changes, overestimated the negative effects of climate change. This report, which highlights ERS research, focuses on economic adaptation and concludes there is considerably more sectoral flexibility and adaptability than found in other analyses. ERS AutoFAX summary document # 01220.

Salmon Recovery in the Pacific Northwest: Agriculture and Other Economic Effects. ERS research report. 72 pp. February 1996. Stock # ERS-AER-727. \$18.00. Measures taken in the Northwest to recover three Snake River salmon runs protected under the Endangered Species Act—and to improve the entire Columbia River Basin salmon fishery—will result in various benefits and costs. This report analyzes the effect on the region's agricultural sector of two proposed measures: reservoir drawdown along the lower Snake River and reductions in irrigation water supply in the upper Snake River Basin. ERS AutoFAX summary document # 01207.

Sectoral and Economywide Impacts of Eliminating the Export Enhancement Program. ERS staff paper. 23 pp. November 1995. Stock # ERS-AGES-9529. \$12.00.

U.S. Farm and Farm-Related Employment in 1991. *ERS research report.* 9 pp. April 1995. Stock # ERS-AIB-714. \$19.50. This report provides recent estimates of U.S. farm and farm-related employment. Farm and farm-related industries provided more than 21 million jobs in 1991 or 15.7 percent of total U.S. employment. 1991. These industries, however, employed 40,000 fewer workers in 1991 than in 1990, reflecting job losses during the 1990-91 recession.

Rural Policy and Community Development

NEW. Issues in Rural Health: How Will Measures to Control Medicare Spending Affect Rural Communities? *ERS research report.* 9 pp. March 1997. Stock # ERS-AIB-734. \$12.00. The Federal Medicare program provides subsidized health insurance for one in every seven Americans. Medicare covers a higher proportion of rural than urban residents because rural residents are more likely to be elderly or disabled persons entitled to benefits. The rapid growth of Medicare expenditures has prompted legislative proposals to control the increase in spending. This report finds that the proposals may have a greater effect on rural than urban communities due to the higher proportion of Medicare beneficiaries in rural areas.

Factors Associated with Rural Economic Growth: Lessons from the 1980's. *ERS research report.* 104 pp. September 1996. Stock # ERS-TB-1850. \$21.00. This report identifies characteristics of rural areas conducive to economic growth. Its analysis explains growth in total real earnings in nonmetro U.S. counties from 1979-89 using multiple regression analysis. Factors associated with improved county earnings were attractiveness to retirees, right-to-work laws, high levels of high school completion rates, public education expenditures, and access to transportation networks. Factors associated with poor earnings growth included higher wage levels and concentrations of transfer-payment reciprocity. *ERS AutoFAX document # 01705.*

Business Assistance and Rural Development. *ERS staff paper.* 114 pp. September 1995. Stock # ERS-AGES-9519. \$21.00.

Urban Places in Nonmetro Areas: Historic Preservation and Economic Development. *ERS staff paper.* 31 pp. July 1995. Stock # ERS-AGES-9512. \$21.50.

Rural Government-Poor Counties, 1962-87. *ERS research report.* 27 pp. February 1995. Stock # ERS-RDRR-88. \$21.50. This report finds that during the 1960's, many rural local governments were believed to provide inadequate government services, which hindered rural development. Rapid growth in government spending has substantially reduced the incidence of government poverty.

Other Rural America Reports Available

Health Status and Use of Health Care Services by the Older Population: A Residential Comparison. *ERS research report.* 51 pp. September 1993. Stock # ERS-RDRR-86. \$25.00.

The Family Support Act: Will It Work in Rural Areas? *ERS research report.* 225 pp. April 1993. Stock # ERS-RDRR-83. \$44.00.

Agricultural and Rural Economic and Social Indicators. *ERS research report.* 61 pp. March 1993. Stock # ERS-AIB-667. \$21.50.

Helping Rural Manufacturers Adjust to New Trade Rules: Developing State Strategies for the Rural Apparel Industry. *ERS research report.* 23 pp. August 1994. Stock # ERS-RDRR-87. \$21.50.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1990. *ERS statistical bulletin.* 61 pp. November 1992. Stock # ERS-SB-846. \$21.50. Highlights differences between nonmetro and metro bank operations by presenting different operating statistics for each.

Tourism as a Rural Economic Development Tool: An Exploration of the Literature. *ERS bibliography.* 33 pp. August 1992. Stock # ERS-BLA-122. \$21.50.

Effect of Labor Supply Shifts on U.S. Farm Production: An Application of Muth's Model. *ERS research report.* 19 pp. May 1992. Stock # ERS-TB-1804. \$19.50.

Work and Poverty in Metro and Nonmetro Areas. *ERS research report.* 19 pp. June 1991. Stock # ERS-RDRR-81. \$19.50.

The Economic Well-Being of Nonmetro Children. *ERS research report.* 43 pp. March 1991. Stock # ERS-RDRR-82. \$21.50.

The Role of the Elderly's Income in Rural Development. *ERS research report.* 23 pp. January 1991. Stock # ERS-RDRR-80. \$21.50.

Political Leaders as Entrepreneurs? Economic Development in Small Communities. *ERS research report.* 33 pp. October 1990. Stock # ERS-RDRR-77. \$21.50.

Status of the Nonmetro Labor Force, 1987. *ERS research report.* 26 pp. September 1990. Stock # ERS-RDRR-79. \$19.50.

Rural America: Economic Performance, 1989. *ERS research report.* 24 pp. August 1990. Stock # ERS-AIB-609. \$19.50.

Jobs and Earnings in Nonmetro Industry, 1987. *ERS research report.* 12 pp. February 1990. Stock # ERS-AIB-589. \$19.50.

Survival and Growth of Independent Firms and Corporate Affiliates in Metro and Nonmetro America. *ERS research report.* 24 pp. February 1990. Stock # ERS-RDRR-74. \$19.50.

Specialty Agriculture

Patterns of Change in the Rural Economy, 1969-86. *ERS research report.* 36 pp. December 1989. Stock # ERS-RDRR-73. \$21.50.

Entrepreneurship Theories and Their Use in Rural Development: An Annotated Bibliography. *ERS bibliography.* 88 pp. April 1989. Stock # ERS-BLA-74. \$25.00.

Intergovernmental Partnerships and Rural Development: An Overview of the National Rural Development Partnership. *ERS staff paper.* 45 pp. April 1995. Stock # ERS-AGES-9508. \$31.00.

Assessment of Wastewater Treatment Facilities in Small Communities. *ERS staff report.* 19 pp. August 1991. Stock # ERS-AGES-9140. \$19.50.

From the Grassroots: Profiles of 103 Rural Self-Development Projects. *ERS staff report.* 109 pp. April 1991. Stock # ERS-AGES-9123. \$28.00.

An Update: The Diverse Social and Economic Structure of Nonmetropolitan America. *ERS staff report.* 38 pp. May 1990. Stock # ERS-AGES-9036. \$21.50.

Financial Market Intervention as a Rural Development Strategy. *ERS staff report.* 93 pp. December 1990. Stock # ERS-AGES-9070. \$28.00.

Infrastructure Investment and Economic Development: Rural Strategies for the 1990's. *ERS staff report.* 81 pp. December 1990. Stock # ERS-AGES-9069. \$28.00.

Metro/Nonmetro Funding Allocation Under Title II-A, Job Training Partnership Act. *ERS staff report.* 26 pp. November 1990. Stock # ERS-AGES-9071. \$21.50.

Targeting Aid to Distressed Rural Areas: Indicators of Fiscal and Community Well-Being. *ERS staff report.* 54 pp. November 1990. Stock # ERS-AGES-9067. \$21.50.

Helping Those Who Venture: Iowa's Rural Economic Development Measures. *ERS staff report.* 38 pp. September 1990. Stock # ERS-AGES-9047. \$21.50.

Macroeconomic Impacts on Nonmetro Unemployment: Preliminary Research. *ERS staff report.* 19 pp. August 1991. Stock # ERS-AGES-9141. \$21.50.

Macroeconomic Shocks: Effects on the General Economy, Agricultural Prices, and Rural Unemployment. *ERS staff report.* 29 pp. August 1991. Stock # ERS-AGES-9143. \$21.50.

Effects of Fiscal Policy on Agriculture and the Rural Economy. *ERS staff report.* 24 pp. June 1991. Stock # ERS-AGES-9131. \$19.50.

A State-Level Examination of Metro/Nonmetro Per Capita Income Inequality, 1979-87. *ERS staff report.* 104 pp. May 1991. Stock # ERS-AGES-9108. \$28.00.

The Rapid Rise in State Per Capita Income Inequality in the 1980's: Sources and Prospects. *ERS staff report.* 21 pp. January 1991. Stock # ERS-AGES-9104. \$91.50.

Cold Storage. *NASS subscription.* 12 monthly issues plus annual summary and biennial *Capacity of Refrigerated Warehouses* (even years). Stock # NASS-PCS. 1 yr, \$45.00; 2 yrs, \$87.00; 3 yrs, \$127.00.

Jan 21, Feb 21, Mar 20, Apr 20, May 20, Jun 19, Jul 18, Aug 21, Sep 18, Oct 20, Nov 20, Dec 18. End-of-month stocks of meats, dairy products, poultry products, fruits, nuts, and vegetables in public, private, and semi-private refrigerated warehouses.


Cold Storage annual summary: February 20. Also available as a separate issue of above subscription, Stock # NASS-ZCS-98, \$12.00. Regional and national totals for end-of-month holdings of meat, dairy products, poultry products, fruits, nuts, and vegetables in public, private, and semi-private refrigerated warehouses for 1997.


Capacity of Refrigerated Warehouses, biennial report, January 1998. Number of warehouses and capacity by States and U.S. Number of warehouses public and private for general and apple storage.

NEW. Farmers' Use of Marketing and Production Contracts. *ERS research report.* 22 pp. December 1996. Stock # ERS-AER-747. \$12.00. Contracts are an integral part of the production and marketing of selected livestock commodities, such as broilers, turkeys, eggs, and milk. Such crops as fruit, vegetables, sugar beets and cane are mostly produced under contract. This report examines the use of contracts on U.S. farms, and provides some specific details about the nature of contracts using processing vegetables and broilers as examples. *ERS AutoFAX summary document # 01227.*

The Spice Market in the United States: Recent Developments and Prospects. *ERS research report.* 48 pp. July 1995. Stock # ERS-AIB-709. \$21.50. A review of the U.S. spice market: supply, utilization, and market structure. On both a volume and value basis, the United States is the world's largest spice importer and consumer.

Alternative Opportunities in Agriculture: Expanding Output Diversification. *ERS research report.* 28 pp. May 1990. Stock # ERS-AER-633. \$19.50. Finds that developing new crops or products could raise farm income and reduce government subsidies, the trade deficit, and the potentially adverse environmental effects of farm production.

 **Plant Protection and Quarantine.** *ERS, four 3.5" disks.* Stock # ERS-92019. \$65.00. Reports the quantity of U.S. imports of 200 fresh fruits and vegetables subject to Plant Protection and Quarantine program. Data are reported by commodity, county of origin, and port of entry for fiscal years 1983-89 and 1991-92. 7/93.

 **Rankings.** *NASS, 3.5" disk.* Ranking of field crops, fruits, nuts, vegetables, livestock, and poultry by State and by crop. Ranking is based on production for crops, fruits, nuts, and vegetables; and inventory for livestock and poultry.

try. Also included are the top 100 counties for field crops as estimated by USDA-NASS. ASCII. 7/94.

Stock # NASS-93180	1993 data (7/94)	\$35.00
Stock # NASS-95180	1994 data (4/95)	\$35.00
Stock # NASS-96180	1995 data (3/96)	\$35.00
Stock # NASS-97180	1996 data (6/97)	\$35.00

Aquaculture


Catfish Processing. *NASS subscription.* 12 monthly processing issues plus four quarterly production issues. **Stock # NASS-PCF.** 1 yr, \$43.00; 2 yrs, \$83.00; 3 yrs, \$121.00.

Catfish Processing: Jan 23, Feb 24, Mar 24, Apr 23, May 21, Jun 24, Jul 24, Aug 20, Sep 23, Oct 23, Nov 24, Dec 23. Processors' monthly reports on farm-raised catfish. Round weight purchased, prices paid, inventory, quantity sold, price, imports, and exports.

Catfish Production: Feb 3, Apr 29, Jul 30, Oct 29. Also available as a separate NASS subscription, **stock # NASS-PCH.** 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00. Grower inventory numbers by size groups for 15 selected States. April, July, and October releases include data for major States (AL, AR, LA, and MS) only. The February release includes sales data for the 15 States.

Aquaculture Situation and Outlook Report. *ERS subscription.* 2 issues. **Stock # ERS-LDP-AQS.** \$15.00. Examines the U.S. aquaculture industry: production, inventory, sales, prices, inputs, and trade of catfish, trout, tilapia, salmon, mollusks, crawfish, shrimp, ornamental fish, and new species.

Trout Production. *NASS annual report,* September 29. **Stock # NASS-ZTP-98.** \$12.00. Number of operations, grower sales, and fish losses for selected States.

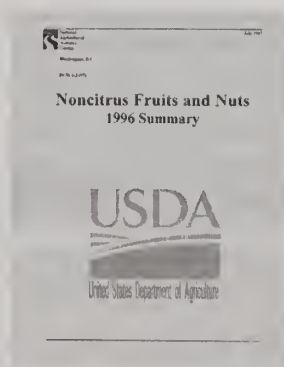
 **Catfish Processing.** 3.5" disk. **Stock # NASS-93140.** \$35.00. Monthly estimates for farm-raised catfish, including round weight purchased, prices paid, inventory, quantity sold, price, and imports for 1970-93. 10/93.

Fruit and Nuts

Noncitrus Fruits and Nuts.

NASS subscription. 2 issues. **Stock # NASS-PNF.** 1 yr, \$24.00; 2 yrs, \$46.00; 3 yrs, \$68.00.

Preliminary: January 22. Preliminary summary of acreage, yield, production, use, price, and value 1997 crop by States. Annual Summary: July 7. Annual summary of acreage, yield, production, use, price, and value of 1997 crop by States.



Fruit and Tree Nuts Situation and Outlook Report. *ERS subscription.* 3 issues. **Stock # ERS-FTS.** \$27.00. This periodical provides current intelligence and historical data, and forecasts the effects of changing conditions on the U.S. fruit and tree nuts sector. Topics covered include production, consumption, shipments, prices received, and more. Covers fresh fruit, frozen fruit and juice, apples, grapes, wine, raisins, pears, peaches, nectarines, apricots, plums, sweet and tart cherries, kiwi, olives, strawberries, blueberries, bananas, mangoes, papayas, pineapples, oranges, grapefruit, almonds, walnuts, pecans, pistachios, hazelnuts, and macadamia nuts.

Cherry Production. *NASS annual report,* June 28 (tentative). **Stock # NASS-ZCP-98.** \$10.00. Mid-June production forecast for 1998 crop, tart and sweet cherries.

Citrus Fruits. *NASS annual report,* September 23. **Stock # NASS-ZCF-98.** \$12.00. Annual summary of acreage, yield, production, use, price, and value 1997-98 crop and revised 1996-97 crop.

Cranberries. *NASS annual report,* August 18. **Stock # NASS-ZCR-98.** \$10.00. Indicated 1998 production by States; acreage, yield, production, utilization, price, and value for 1996 and 1997 crops by States. Released at 1:00 P.M. ET.

U.S.-Mexico Fruit and Vegetable Trade, 1970-92. *ERS research report.* 141 pp. April 1995. **Stock # ERS-AER-704.** \$35.00. Fruit and vegetable trade between the United States and Mexico grew tremendously between 1970 and 1992. Data in this report are useful for understanding the trade situation between the two countries.

The U.S. Strawberry Industry. *ERS statistical bulletin.* 34 pp. January 1995. **Stock # ERS-SB-914.** \$21.50. Data and statistics from a variety of sources covering strawberry production, value, acreage, production regions, varieties, prices, and trade.

Pear Import Demand: Three Markets for U.S. Fresh Pears. *ERS research report.* 15 pp. April 1994. **Stock # ERS-AER-681.** \$19.50. This report presents the results of an econometric analysis of two U.S. pear markets, Canada and Sweden, and explores competition among the major exporters to these markets.

U.S. Fresh Fruit Export and Consumption Estimates, 1978-92. *ERS statistical bulletin.* 36 pp. April 1994. **Stock # ERS-SB-875.** \$21.50. Reports the revised U.S. export and per capita consumption data for grapefruit, lemons, limes, oranges, tangerines, apples, avocados, sweet cherries, grapes, peaches and nectarines, pears, prunes and plums, and strawberries.


Orange Import Demand: Four Markets for U.S. Fresh Oranges. *ERS research report.* 15 pp. November 1991. **Stock # ERS-AER-655.** \$19.50. U.S. fresh orange shipments are expected to increase or remain about steady in the top four importing markets: up significantly in Singapore, up moderately in Canada and Hong Kong, and about steady in the EC.


Costs of Producing Grapefruit in California and Florida, 1988/89. *ERS research report.* 7 pp. July 1991. Stock # ERS-AER-652. \$10.00. Based on a March 1990 survey, total costs were \$6.82 for producing a 64-pound box of grapefruit in California and \$5.00 for an 85-pound box in Florida.


Costs of Producing Oranges in California and Florida, 1988/89. *ERS research report.* 8 pp. June 1991. Stock # ERS-AER-650. \$10.00. Based on a March 1990 survey, total costs were \$7.29 for producing a 75-pound box of oranges in California and \$7.48 for a 90-pound box of oranges in Fla.


Apple Import Demand: Four Markets for U.S. Fresh Apples. *ERS research report.* 15 pp. December 1990. Stock # ERS-AER-641. \$19.50. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and United Kingdom.

The U.S. Blueberry Industry. *ERS staff paper.* 39 pp. December 1995. Stock # ERS-AGES-9530. \$14.00.


 **Fruit and Nut Yearbook.** *ERS, 3.5" disk.* Stock # ERS-89022. \$35.00. Annual data, 1970-96, on production, trade, supply and utilization, prices, and value of production for fruit and nuts including citrus, other tree fruits, grapes, and other small fruits. Also includes data on supply and utilization of processed fruit and fruit juices. 12/96.


 **U.S.-Mexico Fruit and Vegetable Trade, 1970-92.** *ERS, 3.5" disk.* Stock # ERS-95005. \$35.00. Annual (calendar year) production quantities, import and export quantities and values of 35 principal fruits and vegetables traded between the U.S. and Mexico. Tables also provide for fresh, frozen, canned, processed, and dehydrated categories. 5/95.


 **The U.S. Strawberry Industry.** *ERS, 3.5" disk.* Stock # ERS-95003. \$35.00. Annual data, 1970-93, on U.S. and State harvested acreage, yield, and production of strawberries. Also includes monthly prices (wholesale and retail), disappearance, frozen stocks, supply and utilization, monthly imports and exports 1980-93; selected world data on supply and production, 1970-93. 1/95.


 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** *ERS, 3.5" disks.* State and U.S. fertilizer and pesticide use data for fruit, nut and berry crops. ASCII files; each product is one disk.

Stock # NASS-92172	1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92)	\$35.00
Stock # NASS-93172	1992 Vegetables Summary (6/93)	\$35.00
Stock # NASS-94172	1993 Fruit Summary (7/94)	\$35.00
Stock # NASS-95172	1994 Vegetables Summary (7/95)	\$35.00
Stock # NASS-96172	1995 Fruit Summary (7/96)	\$35.00
Stock # NASS-97172	1996 Vegetables Summary (7/97)	\$35.00

 **U.S. Fresh-Market Fruit Exports.** *ERS, 3.5" disk.* Stock # ERS-93006. \$35.00. Reports a major revision in U.S. fresh fruit export statistics, 1978-91. Monthly data on U.S. exports to Canada and the world are included for 13 fresh-market fruits. 1/93, archived 9/97.

 **Fresh Fruit Prices and Marketing Spreads.** *ERS, 3.5" disk.* Stock # ERS-88002. \$35.00. Retail values, wholesale and shipping point prices, transportation charges, and market price spreads for eight fresh fruits. Marketing season monthly data for 1985-91. 2/92.

 **U.S. Fruit, Nut, and Berry Farms.** *ERS, four 3.5" disks.* Stock # ERS-92005. \$65.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of 51 fruit, nut, and berry crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. 1/92.

 **U.S. Fruit, Nut, and Berry Production.** *ERS, 3.5" disks.* Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 51 fruits, nuts, and berries in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. U.S., regional, and State data are included. 9/91, archived 11/95.

Stock # ERS-91015A	Tree fruits (6 disks)	\$85.00
Stock # ERS-91015B	Subtropical fruits (1 disk)	\$35.00
Stock # ERS-91015C	Citrus fruits (1 disk)	\$35.00
Stock # ERS-91015D	Tree nuts (1 disk)	\$35.00
Stock # ERS-91015E	Berries (3 disks)	\$55.00

Honey

Honey. *NASS annual report,* February 23. Stock # NASS-ZHO-98. \$10.00. Annual report of number of colonies producing honey, yield per colony, honey production, average price, and value, 1997 and revised 1996; honey stocks December 15, 1997, by State and U.S.

The U.S. Beekeeping Industry. *ERS research report.* 69 pp. May 1994. Stock # ERS-AER-680. \$25.00. This report updates information on the beekeeping industry and its relationship to agriculture and the environment. An estimated 125,000-150,000 beekeepers in the United States operate between 3.2 and 3.4 million honeybee colonies.

Industrial Crop Uses

Industrial Uses of Agricultural Materials. *ERS report.* 1997. Stock # ERS-IUS-1997. \$15.00. Examines how agricultural materials are used by industry. Supplies relevant economic intelligence to people involved in the research, development, production, processing, marketing, and policy aspects of taking agricultural materials from the farm-gate through the industrial marketplace. Covers agricultural materials in seven categories: starches and carbohydrates, fats and oils, fibers, animal products, forest products, natural plant products, and natural rubber and resins.

Nursery, Greenhouse, Horticulture

Floriculture and Environmental Horticulture Yearbook. *ERS report,* October 1997. Stock # ERS-FLO-1997. \$21.00. Includes production, trade, and marketing statistics on floriculture and environmental horticulture crops, mostly for 1986-96.

Floriculture Crops. *NASS annual report,* April 27. Stock # NASS-ZFC-98. \$15.00. Area in production, production, price and value of wholesale sales, and intentions for next year for 36 selected States and growers having \$100,000 or more in sales. Number of growers and growing area for growers with \$10,000 or more in sales. Issue covers the following crops:

Cut flowers: Carnations, chrysanthemums, gladioli, roses, other cut flowers.

Flowering potted plants: African violets, chrysanthemums, cyclamens, finished florist azaleas, Easter lilies, kalanchoes, orchids, poinsettias, other potted flowering plants.

Foliage: Potted foliage, hanging baskets.

Bedding/Garden plants: Geranium (flats, pots, and hanging baskets), impatiens Wallerana (flats, pots, and hanging baskets), New Guinea impatiens (flats, pots, and hanging baskets), other flowering and foliage type (flats), vegetable type (flats), potted hardy/garden mums, potted geraniums, other potted flowering and foliage type, potted vegetable type, other flowering hanging baskets.

Cut cultivated greens: Leather leaf ferns, other cut cultivated greens.

Special Hawaiian crops: Area in production, price, and value of sales for selected Hawaiian crops for growers with \$100,000 or more in sales.

Overview of U.S. Horticultural Exports to Asia. *ERS statistical bulletin.* 211 pp. October 1996. Stock # ERS-SB-934. \$33.00. Presents a graphical and tabular summary of U.S. horticultural exports by major Asian country and by commodity, prepared from U.S. export and United Nations trade data. The first section presents an aggregate overview of the relative importance of horticultural exports to U.S. agriculture and the importance of Asian markets. The

second section presents U.S. exports of horticultural commodities/products to most of the Asian markets ranked by average annual export value from 1993-95. The third section examines imports in major Asian markets from all sources and the trend in U.S. market share from 1985-94 for fruits and vegetables. *ERS AutoFAX summary document* # 01512.


Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *ERS research report.* 28 pp. December 1993. Stock # ERS-AER-676. \$21.50. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.


Financial Performance of U.S. Floriculture and Environmental Horticulture Farm Businesses, 1987-91. *ERS statistical bulletin.* 150 pp. September 1993. Stock # ERS-SB-862. \$31.00. Finds that the U.S. green industry (floriculture and environmental horticulture) is the fastest growing agricultural sector in grower cash receipts.


Floriculture and Environmental Horticulture Products: A Production and Marketing Statistical Review, 1960-88. *ERS statistical bulletin.* 245 pp. September 1990. Stock # ERS-SB-817. \$47.00. Provides statistical information on the production, marketing, and trade of floral, nursery, and related products of the greenhouse and nursery industry in the United States and the world.


Federal Marketing Orders for Fruits, Vegetables, Nuts, and Specialty Crops. *ERS research report.* 34 pp. March 1990. Stock # ERS-AER-629. \$21.50. Explains why there is a Federal marketing order for horticultural crops, its development and operation, and its effect on market participants.

Federal Marketing Orders for Horticultural Crops. *ERS research report.* 16 pp. March 1990. Stock # ERS-AIB-590. \$19.50. Describes the purpose of horticultural marketing orders and their effects on growers, marketers, input suppliers, food processors, and consumers.

 **Financial Characteristics of Horticultural Farms.** *ERS,* 3.5" disk. Stock # ERS-93019. \$35.00. Reports income statements, balance sheets, and financial ratios estimated through the Farm Costs and Returns Survey for all growers of nonedible, horticultural crops, 1987-91. Income and balance sheet data are reported by size of farm and by region. Includes income and sales data from special tabulations of the 1987 Census of Agriculture. (9/93, archived 11/95).

 **U.S. Greenhouse and Nursery Farms.** *ERS,* four 3.5" disks. Stock # ERS-92006. \$65.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of seven greenhouse and nursery crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acres, market value of products sold, other farm-related income, input use, and production expenses. (.WK1), 1/92, archived 11/95.

 **U.S. Greenhouse and Nursery Production.** ERS, seven 3.5" disks. Stock # ERS-91016. \$95.00. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of seven greenhouse and nursery crops in the 1987 Census of Agriculture. These special tabulations from Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. Includes U.S., regional, and State data. 9/91, archived 11/95.

 **Greenhouse and Nursery Statistics, 1960-88.** ERS, two 3.5" disks. Stock # ERS-90024B. \$45.00. A comprehensive database covering production, supply, consumption, prices, and sales of floricultural and environmental horticultural products. Includes U.S. and State data and world trade data. 7/90.


Potatoes

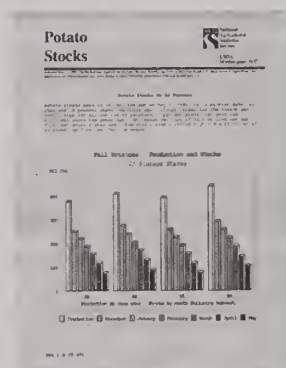
Potatoes. NASS subscription. 6 issues plus annual summary. Stock # NASS-PPO. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$82.00.

Potato Stocks: Jan 13, Feb 13, Mar 14, Apr 14, May 14, Dec 16. Grower, processor, and local dealer storage stocks in fall producing areas, first of the month by States. The December release also includes acreage, yield, and production estimates as of December 1 and potato size, harvest loss, and hills per acre in selected fall potato States.

Potatoes annual summary: September 22. Also available as a separate issue of the above subscription, stock # NASS-ZPO-98; \$12.00. Production, farm disposition, value, and stocks by States, and utilization of potatoes for the United States, 1997 crop.

U.S. Potato Statistics, 1949-89. ERS statistical bulletin. 140 pp. August 1991. Stock # ERS-SB-829. \$31.00. Presents detailed statistics on potatoes for 49 States and the Nation since 1949. Also includes world acreage and production since 1961.

 **Potato Statistics.** ERS, two 3.5" disks. Stock # ERS-91011. \$45.00. U.S. and State data, 1949-95, on potato acreage, production, value, and use. Includes U.S. data on prices, price spreads, and consumer and producer price indexes; stocks of fresh and processed potatoes; and trade in potatoes and potato products. 12/95.

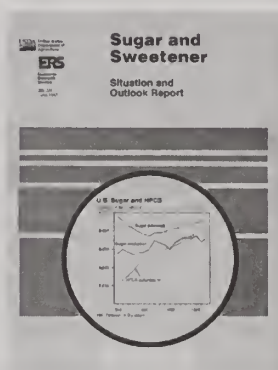


Sugar and Sweeteners

Sugar and Sweetener Situation and Outlook Report.

ERS subscription. 2 issues.


Stock # ERS-SSS. \$22.00. This periodical examines world and U.S. production, consumption, supply and use, trade, stocks, and prices for beet and cane sugar, and high fructose corn syrup. Also includes special articles related to the sugar industry.





U.S. Corn Sweetener Statistical Compendium. ERS research report. 50 pp. November 1993. Stock # ERS-SB-868. \$21.50. This report, the first complete U.S. corn sweetener compendium published by USDA, contains time-series data on U.S. corn sweeteners: fructose syrup, glucose syrup, and dextrose.

Sugar and Corn Sweetener: Changing Demand and Trade in Mexico, Canada, and the United States. ERS research report. 12 pp. April 1993. Stock # ERS-AIB-655. \$19.50. A look at the trade flows for sugar and high-fructose corn sweetener (HFCS) among Mexico, Canada, and the United States.

U.S. Sugar Statistical Compendium. ERS statistical bulletin. 136 pp. August 1991. Stock # ERS-SB-830. \$31.00. Time-series data for use in monitoring and analyzing current developments and trends in the U.S. sugar industry, 1970-90.

 **Sugar and Sweetener Yearbook.** ERS, 3.5" disk. Stock # ERS-89019. \$35.00. U.S. and world data, 1980-96, on acreage, yield, and production of sugar crops; production, trade, supply and use, and prices for sugar; and supply and use data for caloric and non-caloric sweeteners. 1/97.

 **Corn Sweetener Statistics.** ERS, 3.5" disk. Stock # ERS-94002. \$35.00. U.S. data, 1970-9, on corn sweetener supply and use, prices, trade, and deliveries to domestic users by type of use. Data are included for NFCS, dextrose, and glucose supply and use. 11/93.

 **Sugar Statistical Compendium.** ERS, 3.5" disk. Stock # ERS-91006. \$35.00. U.S. beet and cane sugar statistics including sugar production and consumption, 1950-90; imports and exports, 1970-90; and prices 1960-90. Includes regional and State data on sugarbeet, sugarcane, and sugar production, 1970-90. 10/91.

Tobacco

Tobacco Situation and Outlook Report. *ERS subscription.* 2 issues. Stock # ERS-TBS. \$22.00. Examines burley and flue-cured tobacco production, consumption, price, supply, use, stocks, imports and exports, and more.

What Tobacco Farming Means to Local Economies. *ERS research report.* 21 pp. September 1994. Stock # ERS-AER-694. \$19.50. Examines the role of tobacco in local economies and the potential economic effects of decreased tobacco production. Consumers spend nearly \$50 billion per year on tobacco products.


Flue-Cured Tobacco Farming: Two Decades of Change. *ERS research report.* 31 pp. August 1994. Stock # ERS-AER-692. \$21.50. Examines the structure of flue-cured tobacco farming in four Southeastern States. Flue-cured tobacco acreage has expanded during the last two decades because of growers' desire to enhance their incomes, availability and use of more labor-efficient production and harvesting practices, and Government policies that encouraged larger quota holdings.


U.S. Tobacco Statistics, 1935-92. *ERS statistical bulletin.* 299 pp. April 1994. Stock # ERS-SB-869. \$49.00. Presents tobacco statistics for the United States and by State, going back in some cases to 1935. The data cover tobacco product output, consumption, trade leaf acreage, yield, production, price, and value by type and State, and supply and disappearance of leaf by type of tobacco.


Flue-Cured Tobacco Farms: Selected Characteristics. *ERS research report.* 29 pp. December 1991. Stock # ERS-AER-653. \$21.50. Examines changes in the structure of flue-cured tobacco production in Florida, Georgia, North and South Carolina, and Virginia.

Characteristics of Burley Tobacco Farms. *ERS research report.* 11 pp. September 1991. Stock # ERS-AIB-633. \$19.50. Burley tobacco is the second most important kind of tobacco grown in the United States. This report examines structure and characteristics of burley tobacco farming in Kentucky and Tennessee using data from the 1989 Farm Costs and Returns Survey.

Consumer Demand Analysis When Zero Consumption Occurs: The Case of Cigarettes. *ERS research report.* 21 pp. September 1991. Stock # ERS-TB-1792. \$19.50. Uses cigarettes as an example of a commodity whose characteristics must be well understood by analysts conducting surveys of household purchases.

 **Tobacco Statistics.** *ERS, two 3.5" disks.* Stock # ERS-94012. \$45.00. Comprehensive data, 1935-94, on U.S. and world tobacco and tobacco products production, stocks, imports and exports, consumption, and prices. Includes acreage, yield, and production data by State and type, 1935-94; production by type in selected countries, 1976-95; and data on allotments, quotas, and related program statistics. 7/96.

 **Tobacco Yearbook.** *ERS, 3.5" disk.* Stock # ERS-92015. \$35.00. U.S. and world data on production, supply, trade, disappearance, and price data for tobacco products, 1950-96. Includes data on U.S. tobacco acreage, yield, production, stocks, and marketings by type. 1/97.

 **Tobacco Industry.** *ERS, 3.5" disk.* Stock # ERS-89018. \$35.00. Production, supply, trade, disappearance, and prices for tobacco and tobacco products, 1950-87. Includes acreage, yield, and production by type, 1950-87, and selected data on world production and trade. 3/89.

Vegetables and Melons

Vegetables and Specialties Situation and Outlook. *ERS subscription.* 3 issues. Stock # ERS-VGS. \$27.00. Examines vegetables and specialty crops' production, consumption, supply, use, cash receipts, and more. Covers fresh and processing vegetables, potatoes, sweet potatoes, pulses, and mushrooms.

Vegetables. *NASS subscription.* 5 issues plus annual summary. Stock # NASS-PVG. 1 yr, \$28.00; 2 yrs, \$54.00; 3 yrs, \$79.00.

January 16: Winter season acres for harvest for snap beans, broccoli, cabbage, carrots, cauliflower, celery, sweet corn, eggplant, escarole/endive, head lettuce, bell peppers, spinach, tomatoes, spring onions (GA and TX), and strawberries (FL). Planted acres for spring onions and strawberries (FL).

April 9: Spring season acres for harvest for asparagus, snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, tomatoes, watermelon, spring onions, and strawberries. Planted acres for spring and/or intentions for summer onions. Acreage, yield, and production for strawberries (CA and FL) and spring onions (GA and TX). Intentions to plant processing vegetables: snap beans, sweet corn, cucumbers, green peas, and tomatoes. Processing tomato production.

July 10: Summer season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, honeydews, head lettuce, bell peppers, tomatoes, watermelon, summer onions, storage. Acreage, yield, and production for strawberries, and spring and summer non-storage onions. Planted acreage for processing vegetables: snap beans, sweet corn, cucumbers, and tomatoes. Production of processing tomatoes. Acreage, yield, and production for green peas and spring onions, and summer nonstorage onions. Annual onion revisions, all types.

September 10: Acreage, yield, and production for spring and summer onions. Value for spring onions. Acreage, yield, and production for processing vegetables: snap beans, sweet corn, and tomatoes. Acreage, yield, and pro-

duction marketing year average price, and utilization, for asparagus.

October 8: Fall season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, and tomatoes. Acreage, yield, and production for summer storage onions.

Vegetable annual summary: January 16. Also available as a separate issue of the above subscription, **Stock # NASS-ZVG-98; \$15.00.** Preliminary 1997 fresh market estimates of acreage, yield, production, marketing year average price, and value for artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloup, carrots, celery, sweet corn, eggplant, escarole/endive, garlic, honeydews, head lettuce, leaf lettuce, onions, romaine lettuce, bell peppers, spinach, tomatoes, and watermelon. Acreage, yield, production, marketing year average price, value, and utilization for asparagus, broccoli, cauliflower, and strawberries. Estimates for processing vegetables: lima beans, snap beans, beets, cabbage for kraut, carrots, sweet corn, cucumbers, green peas, spinach, and tomatoes. Revision of 1995 and 1996 vegetable estimates. Acreage, yield, production, and value of cucumbers for pickles. End-of-season pickle stocks.

Mushrooms. *NASS annual report*, August 18. **Stock # NASS-ZMU-98. \$12.00.** Area, production, price, and value by variety, selected States and U.S., utilization for U.S., July 1, 1997 - June 30, 1998, and intentions for coming year.

Tomatoes: Weekly during season. Plantings and rate of harvest in Florida published Tuesdays during season or if holiday conflicts, next business day. To order from the Florida State Statistical office, call (407) 648-6013. Or see the report electronically at the following web address: <http://www.nass.usda.gov/fl/tomatop.htm>

U.S. Cabbage Statistics, 1960-94. *ERS statistical bulletin.* 84 pp. September 1995. **Stock # ERS-SB-923. \$18.00.** Provides detailed statistics on cabbage for the United States and individual cabbage-producing States for 1960-94. Acreage, yield, production, and value are presented by State. Data are categorized by fresh cabbage and cabbage grown for sauerkraut production. Includes additional statistical series, such as prices, price indexes, price spreads, shipments, exports, imports, world production and harvested acreage, and costs of production. *ERS AutoFAX summary document # 01501.*

Vertical Pricing Relationships for Lettuce. *ERS research report.* 53 pp. September 1994. **Stock # ERS-TB-1836. \$21.50.** Examines weekly lettuce prices between 1986 and 1991 in 12 U.S. cities to see how quickly and completely price changes were transmitted from the shipping point to the wholesalers and then to the retailers.

Marketing Practices for Vegetables. *ERS research report.* 10 pp. August 1994. **Stock # ERS-AIB-702. \$19.50.** Describes the practices first handlers of vegetables use to acquire and market supplies and their pricing methods.

Competition in the U.S. Winter Fresh Vegetable Industry. *ERS research report.* 66 pp. July 1994. **Stock # ERS-AER-691. \$21.50.** Assesses trends in trade of winter fresh vegetables to U.S. domestic markets from Florida and Mexico. Florida gained in competitive advantage during 1985/86-1990/91 primarily because of gains in pricing advantage.

U.S. Onion Statistics, 1960-93. *ERS statistical bulletin.* 82 pp. May 1994. **Stock # ERS-SB-880. \$25.00.** Provides detailed statistics on onions for the United States and the world for 1960-93. Statistics on U.S. area, yield, production, and value are presented by State, and world onion area, production, and trade are presented by country.


U.S. Tomato Statistics, 1960-90. *ERS statistical bulletin.* 119 pp. August 1992. **Stock # ERS-SB-841. \$31.00.** Features national and State data on tomato acreage, yield, production, value, prices, exports, imports, world output, and costs.


Bibliography of Economic Reports on the Production and Marketing of Fruits and Vegetables, 1981-89. *ERS bibliography.* 71 pp. September 1990. **Stock # ERS-BLA-102. \$25.00.**


U.S. Avocado Industry. *ERS staff paper.* 26 pp. October 1995. **Stock # ERS-AGES-9524. \$14.00.**


Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *ERS staff report.* 19 pp. February 1991. **Stock # ERS-AGES-9107. \$25.00.**

The U.S. Watermelon Industry. *ERS staff report.* 73 pp. March 1990. **Stock # ERS-AGES-9015. \$25.00.**


 **Vegetable Yearbook.** *ERS, two 3.5" disks.* **Stock # ERS-89011B. \$45.00.** Production, acreage, value, prices, imports, exports, and per capita utilization for major fresh market and processed vegetables, 1970-96. Also includes data for potatoes, sweetpotatoes, dry beans and peas, and fresh and processed mushrooms. 9/96.


 **Tomato Statistics.** *ERS, two 3.5" disks.* **Stock # ERS-92010. \$45.00.** U.S. and State data, 1960-94, on tomato acreage, yield, production, and value; monthly prices and price indexes; monthly shipments and arrivals; price spreads; and U.S. trade in fresh tomatoes and tomato products. Also includes tomato acreage and production in major producing countries and cost of production estimates for major U.S. production areas. 12/95.


 **Dry Beans & Peas.** *ERS, 3.5" disk.* **Stock # ERS-86003. \$35.00.** Production and acreage data, 1970-94; monthly imports, exports, and weekly price data for 1981-95. 6/95.


 **Cabbage Statistics.** *ERS, 3.5" disk.* **Stock # ERS-94008. \$35.00.** Annual data, 1960-93, on U.S. and State acreage, yield, and production of fresh cabbage and cabbage sauerkraut. Also includes monthly prices and price spreads, 1985-91; estimated production costs 1989-93; and world acreage and production by country, 1961-91. 11/94.

Statistics and Methods

 **U.S. Watermelon Industry.** *ERS, 3.5" disk.* Stock # ERS-89029. \$35.00. Includes time series data on U.S. and State acreage, yield, production, prices and value; per capita consumption; U.S. trade; world production and trade; and other data on truck freight charges, irrigation, and characteristics of watermelon farms. 9/94.

 **Onion Statistics.** *ERS, 3.5" disk.* Stock # ERS-94013. \$35.00. Comprehensive data, 1960-93, on U.S. onion production, stocks, imports and exports, consumption, and prices. Includes acreage, yield, production, and value data for major producing States and onion acreage, production, and trade statistics for 40 countries and the world. 4/94.

 **Mushroom Statistics.** *ERS, 3.5" disk.* Stock # ERS-94003. \$35.00. U.S. and State data, 1966-92, on mushroom yields, production, price, value, sales, and use. Other series reported include trade by product by country (1979-92), various price series, and world production. 11/93.

 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** *NASS, 3.5" disks.* State and U.S. fertilizer and pesticide use data for fruit, nut, and berry crops. ASCII files; each product is one disk. See Fertilizer and Pesticides in the Inputs and Technology section for detail on Agricultural Chemical Usage products available.

Stock # NASS-92172 1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92) \$35.00


Stock # NASS-93172 1992 Vegetables Summary (6/93) \$35.00


Stock # NASS-94172 1993 Fruit Summary (7/94) \$35.00


Stock # NASS-95172 1994 Vegetables Summary (7/95) \$35.00

Stock # NASS-96172 1995 Fruit Summary (7/96) \$35.00

Stock # NASS-97172 1996 Vegetables Summary (7/97) \$35.00

 **Fresh Vegetable Prices & Marketing Spreads.** *ERS, 3.5" disk.* Stock # ERS-88009. \$35.00. Monthly and seasonal prices, spreads, and transportation charges, 1985-91, for 11 vegetables sold in the Northeast, North Central, South, and West marketing regions, and in New York City and Baltimore starting with the 1984-85 marketing season. (2/92; archived 12/95).

 **U.S. Vegetable and Melon Farms.** *ERS, four 3.5" disks.* Stock # ERS-92004. \$65.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of 57 vegetable and melon crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. 1/92.

 **U.S. Vegetable and Melon Production.** *ERS, 3.5" disks.* Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 57 vegetables and melons in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator charac-

teristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. U.S., regional, and State data are included. 9/91.

Stock # ERS-91014A Sweet corn, snap beans, broccoli, etc. (5 disks) \$75.00

Stock # ERS-91014B Leafy green vegetables (5 disks) \$75.00

Stock # ERS-91014C Potatoes and root vegetables (5 disks) \$75.00

Stock # ERS-91014D Tomatoes, peppers, and cucumbers (5 disks) \$75.00

Stock # ERS-91014E Melons (2 disks) \$45.00

Stock # ERS-91014F Dry beans and peas (3 disks) \$55.00

Statistics and Methods

Weights, Measures, and Conversion Factors for Agricultural Commodities and Their Products. *ERS special report.* June 1992. Stock # ERS-AH-697. \$25.00. Compilation of weights, measures, and conversion factors used for agricultural commodities and their products, emphasizing metric measures. Several of the conversion factors and values shown can be applied to many commodities. Includes tables on customary weights and measures in the United States, metric and U.S. equivalents, factors for converting domestic and metric weights and measures commonly used for commodities, and much more.

The Food and Agricultural Policy Simulator: Estimation of Farm Production Expenses. *ERS research report.* 32 pp. May 1992. Stock # ERS-TB-1803. \$19.50. This report details empirical estimation of farm production expenses.

Direct Comparison of General Equilibrium and Partial Equilibrium Models in Agriculture. *ERS research report.* 30 pp. September 1991. Stock # ERS-TB-1799. \$21.50. Describes a model which produces agricultural sector supply and demand response consistent with partial equilibrium elasticity estimates.

Economic Well-Being and Household Size: Alternative Ways of Analyzing Demographic Information on Households. *ERS research report.* 8 pp. November 1990. Stock # ERS-AER-640. \$10.00. Explores procedures for adjusting household income to compare welfare across different-size households.

A Single Equation Approach to Estimating Nonstationary Markov Matrices: The Case of U.S. Agriculture, 1974-78. *ERS research report.* 28 pp. August 1990. Stock # ERS-TB-1781. \$19.50. Develops an original method, using Markov analysis and regression analysis, for analyzing the effect of different economic/demographic variables on the rates with which farms change from one sales class to another.

1990 Agricultural Chartbook. *ERS book of graphics.* 120 pp. April 1990. Stock # ERS-AH-689. \$31.00. Contains more than 300 charts on subjects, ranging from U.S. exports to foreign farm output, broilers to vegetables, food prices to consumption trends, and more.

Agricultural Statistics 1998. *NASS annual report*, April 1998. Stock # NASS-ZAG-98. \$28.00. A comprehensive statistical report (approximately 500 pages) containing current and historical agricultural data, revised annually. Statistics cover grain and feed; cotton, tobacco, sugar crops, and honey; oilseeds, fats, and oils, vegetables and melons; fruits, tree nuts, and horticultural specialties; hay, seeds and minor field crops; cattle, hogs, and sheep; dairy and poultry statistics; farm resources, income, and expenses; taxes, insurance, credit and cooperatives; stabilization and price-support programs; consumption; fertilizers and pesticides; and more. Also available on CD-ROM; stock # NASS-ZAG-98CD (see below).


Capital Accumulation and Asset Pricing in U.S. Agriculture. *ERS research report*. 20 pp. February 1990. Stock # ERS-TB-1771. \$19.50. Investigates relationship between asset prices and asset returns for 1931-86.


Asymmetric Price Interactions in Pork and Beef Markets. *ERS research report*. 22 pp. December 1989. Stock # ERS-TB-1769. \$19.50.

Correcting for Nonresponse in Transition Matrices Calculated from Longitudinal Data. *ERS staff report*. 12 pp. March 1991. Stock # ERS-AGES-9113. \$19.50.


Federal Forecasters Conference 1990: Proceedings. *ERS staff report*. 133 pp. March 1991. Stock # ERS-AGES-9109. \$31.00.


The USDA/ERS Computable General Equilibrium (CGE) Model of the United States. *ERS staff report*. 78 pp. June 1990. Stock # ERS-AGES-9049. \$25.00.

 **Agricultural Statistics CD-ROM.** 1997. *NASS, CD-ROM disc*. Stock # ZAG97-CD. \$28.00. *Agricultural Statistics* is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs and returns, land resources, farm programs, crop insurance, crop loans, etc. The publication contains 10 years of U.S. data and 3 years of State data covering a wide variety of agricultural facts. The file on this CD-ROM is an Adobe Acrobat PDF (Portable Document Format) file. Software is included to facilitate viewing, searching, and printing. 1995-96 data.

 **PS&D VIEW.** *ERS, 3.5" disks*. This menu-driven software system graphs and displays balance sheet variables for agricultural commodities in the USDA Production, Supply, and Distribution database. Databases included with the system cover 190 countries and regions for 1960-96. These databases are updated monthly and are available on diskettes through a monthly or quarterly subscription. Note: PS&D View is shipped with 10 MB of archived data and 350 KB of program files. It requires an IBM or compatible personal computer, DOS, 330KB of available RAM, and at least 650 KB of hard disk storage. 6/97.

Stock # ERS-93002A Annual	\$50.00
Stock # ERS-93002Q Quarterly subscription	\$80.00/yr
Stock # ERS-93002M Monthly subscription	\$160.00/yr

 **ZIPFIP.** *ERS, two 3.5" disks and a user manual*. Stock # ERS-93014. \$45.00. This innovative program works with data bases organized by zipcodes or county FIPS codes. ZIPFIP supports data editing/display, market area creation, determining distances between any two places in the 48 contiguous States, and aggregation of observations. The data bases shipped with ZIPFIP includes county data from the 1990 Census of Population and Housing and zipcoded data on place names, latitude/longitude, and number of residences. Note: ZIPFIP requires a 286-class CPU, DOS 3.3 485 KB of available memory, and 6 MB of disk space. 6/95.


 **ZIPFIP Data Bases.** *ERS, 3.5" disks*. These zipcode and/or county-level data bases are designed for use with ZIPFIP (stock # 93014). Compressed files. Each data base requires up to 6 MB of disk space. 6/95.


Stock # ERS-93015A 1980 population and demographic data (county & zipcode) (two disks)	\$45.00
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Stock # ERS-93015B 1982 National Resources Inventory data (county only) (two disks)	\$45.00
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Stock # ERS-93015C 1977, 1982, & 1987 Census of Agr. data (county & zipcode) (two disks)	\$45.00
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Stock # ERS-93015D 1990 Census (two disk)	\$45.00
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 **Referendum CVM Programs.** *ERS, two 3.5" disks*. Stock # ERS-93010. \$45.00. These user-friendly programs cover all econometric, benefit estimation, and confidence interval estimation needs for single-bounded and double-bounded contingent valuation models. Programs are included for sample design for dichotomous choice models and for econometric estimation using the logistic, Weibull, and nonparametric estimators. Programs are written in Gauss and a run-time module is included. NOTE: A 386 PC with math coprocessor and 1 MB of memory are recommended. 6/94.

 **Agricultural Baseline Tables.** *WAOB, 3.5" disk*. Stock # WAOB-94005. \$35.00. Longrun projections for the U.S. agricultural sector through the year 2005. Includes assumptions for U.S. and foreign macroeconomic conditions and projections for major commodities, farm income, and consumer food prices. 2/97.

 **CALC.** *ERS, 3.5" disk*. Stock # ERS-92007. \$35.00. A sophisticated calculator program for IBM PCs and compatibles, CALC performs complex mathematical operations on up to 100 variables. Output can be directed to a file or incorporated directly into a WP document. Includes 25 intrinsic functions and can be extended with user-defined functions. .EXE files. Three versions included, using from 92 KB to 337 KB of memory. 1/92.

Trade Issues

NEW. The Impact of China and Taiwan Joining the World Trade Organization on U.S. and World Agricultural Trade: A Computable General Equilibrium Analysis. *ERS research report.* 47 pp. May 1997. Stock # ERS-TB-1858. \$16.00. This report quantifies the potential impact of China's and Taiwan's accession to the World Trade Organization on U.S. and world agricultural trade by means of a 12-region, 14-sector computable general equilibrium model for world trade and production. Integrating China and Taiwan into the global trading system could increase total world exports by as much as \$78 billion (1992 constant prices), total world imports by \$94 billion, and world real consumption by \$45 billion annually, as well as induce more competition on labor-intensive products and reduce their prices. *ERS AutoFAX summary document # 01711.*

U.S. Processed Food Imports and Exports, 1990-94. *ERS research report.* 18 pp. December 1996. Stock # ERS-SB-935. \$12.00. This bulletin complements the Processed Food Trade Concordance, which summarizes the procedures used to convert Bureau of the Census trade data to U.S. processed food industry data. Together, both bulletins provide the procedure used to compile processed food and beverage trade data for 1990-94. Processed food trade trends are also discussed for 1990-94. The database was produced from Bureau of the Census CD-ROM data. *ERS AutoFAX summary document # 01513.*

Globalization of the Processed Foods Market. *ERS research report.* 217 pp. September 1996. Stock # ERS-AER-742. \$36.00. Globalization of the U.S. processed food sector is in many ways more extensive and varied than the market in bulk commodities, though not as widely recognized. This report describes patterns of international commerce in processed foods, and is aimed at a more complete understanding of patterns of global commerce in the processed foods sector and the causes and consequences of those patterns. *ERS AutoFAX summary document # 01222.*

Exploring Linkages Among Agriculture, Trade, and the Environment: Issues for the Next Century. *ERS research report.* 35 pp. May 1996. Stock # ERS-AER-738. \$14.00. This report examines trade and environment issues likely to confront world agriculture over the next several years, including how environmental policies will affect farm trade, how liberalization will affect environmental quality, to what extent there should be international harmonization of environmental policies and product standards, and if there is economic justification for using trade measures to protect the environment. *ERS AutoFAX summary document # 01218.*

Processed Food Trade Concordance. *ERS research report.* 68 pp. March 1995. Stock # ERS-AH-707. \$21.50. This handbook pairs processed food industries with their corresponding products. These pairings merge the domestic SIC System for classifying industries and the international Harmonized System for classifying imported and exported products. A concise reference for use in analytical or statistical work that requires identifying individual products

that compose industries' aggregate processed food imports and exports.

Global Review of Agricultural Policies: Western Hemisphere. *ERS statistical bulletin.* 97 pp. September 1994. Stock # ERS-SB-892. \$28.00. Describes policies that affect the agricultural sector in 25 countries in the Western Hemisphere, including policies that affect commodity and input prices, the activities of government-owned companies, and the integration of economies in the Western Hemisphere.

Adding Value to Existing Models of International Agricultural Trade. *ERS research report.* 58 pp. August 1994. Stock # ERS-TB-1833. \$21.50. Discusses the computable general equilibrium (CGE) model, which represents an effort to build a bridge between partial equilibrium models of agricultural trade and their general equilibrium counterparts.

Environmental Policies: Implications for Agricultural Trade. *ERS research report.* 145 pp. June 1994. Stock # ERS-FAER-252. \$35.00. This report (14 separate articles) analyzes linkages between environmental policies and agricultural trade. Topics include a global inventory of environmental policies, the implications of environmental policies on U.S. and world agricultural trade, the implications for environmental policy in the context of multilateral and regional trade negotiations, and the effects of global climate change on agricultural trade.

Global Review of Resource and Environmental Policies: Water Resource Development and Management. *ERS research report.* 90 pp. June 1994. Stock # ERS-FAER-251. \$25.00. This report reviews how 30 countries develop and manage their water resources. Because the focus of the report is on agriculture, particular attention is given to irrigation.

Using Data Envelopment Analysis to Measure International Agricultural Efficiency and Productivity. *ERS research report.* 30 pp. February 1994. Stock # ERS-TB-1831. \$21.50. Uses a recently developed approach, data development analysis, to measure productivity.

World Agriculture: Trends and Indicators, 1970-91. *ERS statistical bulletin.* 583 pp. November 1993. Stock # ERS-SB-861. \$85.00. Provides aggregate economic and agricultural growth, performance, production, and trade indicators for the world, 14 geographic regions, the Economic Community, Central Europe, and for 141 countries, accounting for over 99 percent of the world population, agricultural production, and trade. The indicators cover population, macroeconomic indicators, food consumption, factors of production, commodity production, trade, and efficiency of resource use.

The Role of Stocks in World Grain Market Stability. *ERS research report.* 19 pp. April 1993. Stock # ERS-FAER-248. \$19.50. World grain stocks, mainly those of the United States, the European Community, Canada, and India, have helped stabilize supplies and to reduce the variability of world grain prices. That finding suggests economists should examine implications of future reductions in grain stocks, the possible result of policy changes and trade liberalization.

The U.S. Enterprise for the Americas Initiative: Support for Western Hemisphere Economic and Trade Reform. *ERS research report.* 27 pp. April 1993. Stock # ERS-AIB-660. \$19.50. Discusses the EAI's proposed three goals: liberalizing trade, reducing debt owed to the United States by less developed countries (LDC's), and increasing foreign investment in LDC's.

Global Competitive Advantages and Overall Bilateral Complementarity in Agriculture: A Statistical Review. *ERS statistical bulletin.* 214 pp. December 1992. Stock # ERS-SB-850. \$41.00. Provides a time-series statistical overview of agricultural trade by the United States, 113 foreign countries, and principal regions.

Trade Dependency Index Tables for Total, Merchandise, and Agricultural Trade, 1960-88. *ERS statistical bulletin.* 124 pp. February 1992. Stock # ERS-SB-835. \$31.00. Develops a "trade dependency index" (TDI) to classify countries according to their dependence on imports and exports.

Differences in Agricultural Research and Productivity Among 26 Countries. *ERS research report.* 24 pp. May 1991. Stock # ERS-AER-644. \$19.50. Examines the contribution of research and other policy factors to agricultural productivity in 26 countries at various stages of development.

World Oilseed and Products Trade, 1962-88. *ERS statistical bulletin.* 130 pp. January 1991. Stock # ERS-SB-819. \$31.00. Presents historical data on the volume of world trade in oilseeds, oils, and meals for 1962-88. World trade in these items more than tripled during 1962-88.

World Grain Stocks: Where They Are and How They Are Used. *ERS research report.* 16 pp. May 1990. Stock # ERS-AIB-594. \$19.50. Examines policies and practices of main grain stockholding countries.

Estimates of Producer and Consumer Subsidy Equivalents: Government Intervention in Agriculture, 1982-87. *ERS statistical bulletin.* 368 pp. April 1990. Stock # ERS-SB-803. \$49.00. Reports estimates of producer and consumer subsidy equivalents for more than 40 commodities and products in 27 countries and the EC.

The Links Between Development and World Trade. *ERS research report.* 12 pp. February 1990. Stock # ERS-TB-1774. \$19.50.

Competitiveness and Protection in World Agriculture. *ERS research report.* 12 pp. July 1989. Stock # ERS-AIB-567. \$19.50.

Foreign Debt, Capital Formation, and Debtor Behavior. *ERS research report.* 32 pp. July 1989. Stock # ERS-TB-1767. \$19.50.

Growth and Competitiveness of Food Processing: Linkages from Primary Agriculture. *ERS staff paper.* 24 pp. May 1996. Stock # ERS-AGES-9608. \$12.00.

The Federal Budget and U.S. Competitiveness in World Markets: An Overview. *ERS staff paper.* 15 pp. September 1995. Stock # ERS-AGES-9521. \$12.00.

Measuring Agricultural Trade Distortion: A Simple Approach. *ERS staff report.* 24 pp. December 1991. Stock # ERS-AGES-9145. \$19.50.

Bibliography of Research on Agricultural Trade Policy Reform. *ERS staff report.* 33 pp. September 1991. Stock # ERS-AGES-9147. \$21.50.

The CPPA Model-Builder: Technical Structure and Programmed Options in Version 1.3. *ERS staff report.* 108 pp. August 1991. Stock # ERS-AGES-9144. \$28.00.

Agricultural Production Functions Estimated From Aggregate Intercountry Observations: A Selected Survey. *ERS staff report.* 22 pp. June 1991. Stock # ERS-AGES-9132. \$19.50.

Less Developed Countries' Performance in High-Value Agricultural Trade. *ERS staff report.* 51 pp. April 1991. Stock # ERS-AGES-9118. \$21.50.


The Political Economy of Agricultural Trade: A Review of the Literature on Domestic Policy Behavior and International Price Formation. *ERS staff report.* 73 pp. January 1991. Stock # ERS-AGES-9103. \$25.00.


Agricultural Trade Liberalization and Developing Countries. *ERS staff report.* 46 pp. May 1990. Stock # ERS-AGES-9042. \$21.50.

Price Transmission Elasticities in the Trade Liberalization (TLIB) Database. *ERS staff report.* 22 pp. April 1990. Stock # ERS-AGES-9034. \$19.50.


World Population by Country and Region, 1950-2050. *ERS staff report.* 76 pp. April 1990. Stock # ERS-AGES-9024. \$21.50.


The Specification, Estimation, and Simulation of a Small Global Macroeconomic Model. *ERS staff report.* 24 pp. March 1990. Stock # ERS-AGES-9011. \$19.50.


 **Processed Food Export and Import Values.** *ERS, 3.5" disk.* Stock # ERS-95011. \$35.00. Contains data on the value of domestic (U.S.) processed food exports and imports by Standard Industrial Code Industries and by country. Data are annual from 1990-94. 6/96.

 **PS&D VIEW.** *ERS, two 3.5" disks.* This menu-driven software system graphs and displays balance sheet variables for agricultural commodities in the USDA Production, Supply, and Distribution database. Databases included with the system cover 190 countries and regions for 1960-97/98. These databases are updated monthly and are available on diskettes through a monthly or quarterly subscription. Note: PS&D View is shipped with 10 MB of archived data and 350 KB of program files. It requires an IBM or compatible personal computer, DOS, 330KB of available RAM, and at least 650 KB of hard disk storage. 4/97.

Stock # ERS-93002A Annual	\$50.00
Stock # ERS-93002Q Quarterly subscription	\$80.00/yr
Stock # ESR-93002M Monthly subscription	\$160.00/yr

 **Agricultural Trade Policies - Western Hemisphere.** *ERS*, 3.5" disk. Stock # ERS-95002A. \$35.00. Describes an overview of agricultural policies in 25 Western Hemisphere countries. Describes current and pending policies emphasizing prices, trade, and inputs. Also provides a brief overview of forces shaping economic policies in Latin America since WWII. 11/94.

 **Global Competitive Advantages.** *ERS*, two 3.5" disks. Stock # ERS-93005. \$45.00. Includes statistics on export and import shares, indexes of competitive advantage and disadvantage, and overall bilateral complementarity with the United States for 15 agricultural industries and 113 countries. Data series are for 1985-89, with comparisons to 1961/62. 12/92, archived 9/97

 **World Agricultural Trade Flows.** *ERS*, 3.5" disks. Country and regional trade matrixes by commodity and year for 1962-90 (oilseeds, oils, oilseed meals, and food grains) and 1962-90 (feed grains). **NOTE:** Requires 3.9-4.6MB of hard disk space per commodity. Archived (.WK1), 3/92.


Stock # ERS-91001A Food Grains (3 disks)	\$55.00
Stock # ERS-91001B Feed Grains (5 disks)	\$75.00
Stock # ERS-91001C Soybean Products & Other Oilseed Meal (4 disks)	\$65.00
Stock # ERS-91001D Rape & Sunflower Seed & Oil (3 disks)	\$55.00
Stock # ERS-91001E Tropical Oils (5 disks)	\$75.00
Stock # ERS-91001F Nonfood Oilseed Products (6 disks)	\$85.00
Stock # ERS-91001G Peanut, Maize, Olive Oil (4 disks)	\$65.00

Food Aid

Food Aid Needs Assessment. *ERS research report*. November 1996. Stock # ERS-GFA-8. \$21.00. Examines the long-term prospects for global food aid needs and for food aid availabilities from donor countries.

U.S. Agricultural Exports Under Public Law 480. *ERS statistical bulletin*. 304 pp. February 1994. Stock # ERS-SB-876. \$49.00. Statistical summary of U.S. agricultural shipments made under U.S. Government concessional export programs.

Food Aid: Motivation and Allocation Criteria. *ERS research report*. 44 pp. February 1990. Stock # ERS-FAER-240. \$21.50. Evaluates the motives that affect food aid policies and distribution, including a review of food aid from the United States, the European Community, and Canada.

 **PL480 & Other Concessional U.S. Exports.** *ERS*, two 3.5" disks. Stock # ERS-86013. \$45.00. Volume and value data, 1985-89, by commodity and country for agricultural exports under the Food for Peace and other food-aid programs. 2/94.

GATT Reports

Effects of the Uruguay Round Agreement on U.S. Agricultural Commodities. *ERS research report*. 48 pp. March 1994. Stock # ERS-GATT-1. \$16.00. Discusses the benefits arising from the new GATT and provisions of the agreement, covering export subsidies, market access provisions, internal supports, and sanitary and phytosanitary measures.

Agriculture, Trade, and the GATT: A Glossary of Terms. *ERS research report*. 58 pp. June 1991. Stock # ERS-AIB-625. \$21.50. A practical guide to terms associated with the negotiations on the General Agreement on Tariffs and Trade.

GATT Trade Liberalization: The U.S. Proposal. *ERS research report*. 12 pp. March 1990. Stock # ERS-AIB-596. \$19.50. Looks at the U.S. GATT proposal, which if implemented would raise world market prices, lower taxpayer costs, and in some key countries, significantly lower consumer prices.

Resource Policy Subsidies and the GATT Negotiations. *ERS research report*. 19 pp. August 1989. Stock # ERS-AER-616. \$19.50.

GATT & Agriculture: The Concepts of PSE's and CSE's. *ERS research report*. 23 pp. April 1989. Stock # ERS-MP-1468. \$19.50.

Subsidy Equivalents: Yardsticks of Government Intervention in Agriculture for the GATT. *ERS research report*. 9 pp. January 1989. Stock # ERS-AIB-558. \$19.50.

Global Commodity Reports

The following reports describe global commodity markets and policies, evaluate consequences of Government intervention in agricultural markets, and discuss the implications of global policy reform.

The World Beef Market—Government Intervention and Multilateral Policy Reform. *ERS staff report*. 68 pp. August 1990. Stock # ERS-AGES-9051. \$21.50.

The World Coarse Grain Market—Government Intervention and Multilateral Policy Reform. *ERS staff report*. 101 pp. February 1990. Stock # ERS-AGES-9017. \$21.50.

The World Dairy Market—Government Intervention and Multilateral Policy Reform. *ERS staff report*. 76 pp. August 1990. Stock # ERS-AGES-9053. \$21.50.

The World Market in Fresh Fruit and Vegetables, Wine, and Tropical Beverages—Government Intervention and Multilateral Policy Reform. *ERS staff report*. 113 pp. September 1990. Stock # ERS-AGES-9057. \$28.00.

World Oilseed Markets—Government Intervention and Multilateral Policy Reform. *ERS staff report*. 82 pp. March 1990. Stock # ERS-AGES-9021. \$25.00.

The World Pork Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 66 pp. April 1990. Stock # ERS-AGES-9025. \$25.00.

The World Poultry Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 52 pp. March 1990. Stock # ERS-AGES-9019. \$21.50.

The World Rice Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 63 pp. September 1990. Stock # ERS-AGES-9060. \$21.50.

The World Sugar Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 70 pp. September 1990. Stock # ERS-AGES-9062. \$21.50.

The World Tobacco Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 65 pp. February 1990. Stock # ERS-AGES-9014. \$21.50.

The World Wheat Market—Government Intervention and Multilateral Policy Reform. *ERS staff report.* 113 pp. January 1990. Stock # ERS-AGES-9007. \$28.00.

NAFTA

NEW. NAFTA Situation and Outlook. *ERS report.* 36 pp. September 1997. Stock # ERS-WRS-97-2. \$16.00. Articles in this report include: Effects of NAFTA on Agriculture and the Rural Economy, Impact of NAFTA on Investment in U.S. Agriculture and Rural Areas, Commodity-by Commodity Assessment of NAFTA, and more.


NAFTA: Year Three, A Report by the NAFTA Economic Monitoring Task Force. *ERS research report.* 104 pp. October 1996. Stock # ERS-NAFTA-6. \$21.00. Finds that in its first two years, NAFTA produced a mixed agricultural trade picture for the United States. *ERS AutoFAX summary document # 01415.*

Agriculture in a North American Free Trade Agreement: Analysis of Liberalizing Trade Between the United States and Mexico. *ERS research report.* 167 pp. September 1992. Stock # ERS-FAER-246. \$38.00. Provides background information and analysis on the agricultural aspects of a hypothetical NAFTA in which all barriers to trade are removed.

Effects of a Free Trade Agreement on U.S. and Mexican Sanitary and Phytosanitary Regulation. *ERS research report.* 13 pp. May 1992. Stock # ERS-AIB-649. \$19.50. Sanitary and phytosanitary regulations protect the United States and Mexico from foodborne diseases and other contamination in border-crossing food and agricultural products.

A North American Free Trade Area for Agriculture: The Role of Canada and the U.S.-Canada Agreement. *ERS research report.* 11 pp. March 1992. Stock # ERS-AIB-644. \$19.50. The U.S.-Canada Free Trade Agreement (CFTA) was enacted on January 1, 1989, after two and a half years of negotiations. Participation in a NAFTA is important to Canada in order to maintain its status under the CFTA and to ensure its exports to the United States are not displaced by Mexican products.

Intra-Industry Trade Indexes for Canada, Mexico, and the United States, 1962-87. *ERS staff report.* 54 pp. February 1992. Stock # ERS-AGES-9206. \$21.50.


 **NAFTA: Monthly Trade and Economic Database.** *ERS, nine 3.5" disks.* Stock # ERS-96010. \$115.00. Monthly data and calendar year totals for 1990-96 for U.S., Canadian, and Mexican commodities consistent with the FATUS report. Also includes macroeconomic tables on NAFTA countries from 1990-95. Monthly data files mirror statistical tables in FATUS. Macroeconomic files in this product were developed internally. Lotus 1-2-3. 9/96.

SWOPSIM


Incorporating Inputs in the Static World Policy Simulation Model (SWOPSIM). *ERS research report.* 34 pp. June 1990. Stock # ERS-TB-1780. \$21.50.

Documentation of the Static World Policy Simulation (SWOPSIM) Modeling Framework. *ERS staff report.* 200 pp. September 1991. Stock # ERS-AGES-9151. \$41.00.

Overview of the Static World Policy Simulation (SWOPSIM) Modeling Framework. *ERS staff report.* 46 pp. March 1991. Stock # ERS-AGES-9114. \$21.50.

 **SWOPSIM Database.** 3.5" disks. Database for studies of agricultural trade liberalization includes 1989 data for 22 commodities and 6 different world model specifications. Included are elasticities of supply and demand, quantities, and prices, and levels of support expressed as producer and consumer subsidy equivalents. These data are designed to be used with the SWOPSIM Modeling Framework (stock # ERS-92012). Note: Requires 3-8 MB of hard disk price. 5/92.

Stock # ERS-92011A	World Model Data, 33 countries/regions	\$45.00
Stock # ERS-92011B	Aggregate of 92011A, 11 countries/regions	\$35.00
Stock # ERS-92011C	European Model Data, 37 countries/regions	\$45.00
Stock # ERS-92011D	W. Hemisph Model Data, 38 countries/regions	\$45.00
Stock # ERS-92011E	Asia & Pacific Rim Model Data, 37 countries/regions	\$45.00
Stock # ERS-92011F	Africa Model Data, 38 countries/regions	\$45.00

 **SWOPSIM '92.** 3.5" disk. Stock # ERS-92012. \$35.00. This software system produces global partial equilibrium models in spreadsheets. SWOPSIM models are designed to simulate the effect of changes in producer and consumer support policies on production, consumption, and trade. Several types of world models can be constructed including single product models, multi-product net trade models, and Armington type bilateral trade flow models. Economic linkages across products within a country occur via cross price and input-output relationships. Linkages across countries and regions take place through domestic-international price linkages equations and world product

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trade. A 3-region, 22-commodity world model demonstration database and two computer tutorials for constructing small net trade and Armington trade flow models are included. Note: Shipped on a 1.44 MB diskette with 3 MB of archived data and 2 MB of program files. Requires an IBM compatible, DOS 3.3 or higher, SuperCalc 5 spreadsheet software, 2 MB of available RAM, and at least 5 MB of hard disk space. 5/92.

Subsidy Equivalents

GATT & Agriculture: The Concepts of PSE's and CSE's. *ERS research report.* 23 pp. April 1989. Stock # ERS-MP-1468. \$19.50.

Subsidy Equivalents: Yardsticks of Government Intervention in Agriculture for the GATT. *ERS research report.* 9 pp. January 1989. Stock # ERS-AIB-558. \$19.50.

Government Intervention in Soviet Agriculture: Estimates of Consumer and Producer Subsidy Equivalents. *ERS staff report.* 38 pp. August 1991. Stock # ERS-AGES-9146. \$21.50.

 **Producer and Consumer Subsidy Equivalents.** *ERS, two 3.5" disks.* Stock # ERS-95001. \$45.00. Estimates of producer and consumer subsidy equivalents by commodity, 1982-92, for 31 countries, including the United States, Canada, and Mexico. 5/95.

Wheat Trade

Product Differentiation in Wheat Trade Modeling. *ERS research report.* 25 pp. June 1995. Stock # ERS-TB-1838. \$21.50. Economic research described in this report indicates that wheat should be differentiated by end use and by country of origin for trade policy modeling. This study uses wheat market information gathered as part of the international component of the grain quality study conducted by ERS to construct world wheat models and to analyze the U.S. Export Enhancement Program.

World Feed Wheat Trade: A Market Analysis. *ERS research report.* 10 pp. February 1994. Stock # ERS-AIB-688. \$19.50. Examines the key factors affecting feed wheat trade and thus develops a framework for evaluating the conditions necessary for trade.

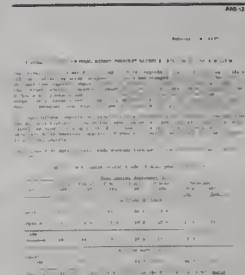
The Export Enhancement Program: How Has It Affected Wheat Exports? *ERS research report.* 12 pp. December 1989. Stock # ERS-AIB-575. \$19.50.

Why Did U.S. Wheat Exports Expand? *ERS research report.* 8 pp. May 1989. Stock # ERS-AIB-564. \$10.00.

U.S. Agricultural Trade

Outlook for U.S. Agricultural Exports. *ERS subscription.* 4 issues. Stock # ERS-AES. \$24.00. Offers the latest value and volume of U.S. farm exports, by commodity and region, as well as agricultural trade balance, import commodities, and export outlook.

OUTLOOK for U.S. Agricultural Exports



U.S. Agricultural Trade Update/Foreign Agricultural Trade of the United States. *ERS subscription.* 12 regular monthly issues of *U.S. Agricultural Trade Update*, plus two annual FATUS supplements. Stock # ERS-FAT. \$41.00. Updates the quantity and value of U.S. farm exports and imports, plus price trends. Concise articles analyze specific aspects of the export/import picture. Keeps readers abreast of how U.S. trade stacks up in a global market.

World Agricultural Supply and Demand Estimates. *WAOB subscription.* 12 issues. Stock # WAOB-WASDE. \$40.00. Issued monthly, WASDE provides the most current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products.

NEW. International International Agricultural Baseline Projections to 2005. *ERS research report.* 196 pp. May 1997. Stock # ERS-AER-750. \$33.00. This report provides baseline projections for international supply, demand, and trade for major agricultural commodities to 2005. It is a companion report to *Agricultural Baseline Projections to 2005: Reflecting the 1996 Farm Act* (WAOB-971), providing the foreign country details supporting those projections. Projections of strong global economic growth, particularly in developing countries, combined with more open foreign markets and the emergence of China as a major bulk commodity importer, support strong projected gains in U.S. farm exports.

NEW. Agricultural Baseline Projections to 2005, Reflecting the 1996 Farm Act. *WAOB research report.* February 1997. Stock # WAOB-WAOB-971. \$21.00. Provides long-run projections for the U.S. agricultural sector, focusing on 1995-2000. Projections cover selected commodities and such aggregate indicators as farm income.

NEW. U.S. Export Performance in Agricultural Markets. *ERS research report.* 15 pp. February 1997. Stock # ERS-TB-1854. \$12.00. This report develops a method, called trade-share accounting (TSA), that establishes the relationship between trade structure and market share. U.S. market shares are commonly used as measures of export performance in international markets and are frequently cited statistics in USDA publications. *ERS AutoFAX summary document # 01709.*

APEC Agriculture and Trade: Asia-Pacific Economic Co-operation Region Buying More U.S. Consumer-Ready Food Products. *ERS research report.* 60 pp. May 1996. Stock # ERS-AER-734. \$16.00. Provides information and analyses about developments in agriculture, food, policy and trade in the APEC region, and implications for the United States. *ERS AutoFAX summary document # 01214.*

Factor Intensity and the Changing Commodity Composition of U.S. Agricultural Trade. *ERS research report.* 14 pp. May 1994. Stock # ERS-AER-683. \$19.50. This report uses the 1977 and 1982 national Input-Output accounts of the U.S. economy to examine factor intensities and associated patterns of U.S. agricultural trade. U.S. agricultural exports were found to be more land-intensive than U.S. agricultural imports.

USDA's Agricultural Trade Multipliers: A Primer. *ERS research report.* 11 pp. April 1994. Stock # ERS-AIB-697. \$19.50. Discusses ways that USDA economists measure the overall effects of agricultural exports. Shows that in a highly interrelated economy like that of the United States, many more people benefit from agricultural exports than just farmers and exporters and their employees.

North American Trade Model for Animal Products. *ERS research report.* 68 pp. December 1993. Stock # ERS-TB-1830. \$21.50. This report outlines the basic structure of the North American Trade Model for Animal Products, a modeling system for policy analysis for the livestock, dairy, and poultry sectors of the United States, Canada, and Mexico.

U.S. Imports of Fruits and Vegetables Under Plant Quarantine Regulations, Fiscal Year 1991. *ERS statistical bulletin.* 52 pp. August 1993. Stock # ERS-SB-859. \$21.50. Lists, by country of origin and port of entry, the volume of FY 91 imports of over 200 types of fruits and vegetables subject to APHIS plant quarantine regulations.

Diagnostic Indexes of U.S. Bilateral Trade. *ERS research report.* 20 pp. December 1992. Stock # ERS-TB-1812. \$19.50. Calculates measures of bilateral trade to determine how well the United States competes in specific import markets and how much the United States depends on individual foreign suppliers.

Orange Import Demand: Four Markets for U.S. Fresh Oranges. *ERS research report.* 15 pp. November 1991. Stock # ERS-AER-655. \$19.50.

Value-Weighted Quantity Indices of Exports for High-Value Processed Agricultural Products. *ERS statistical bulletin.* 368 pp. August 1991. Stock # ERS-SB-827. \$49.00. Finds that trade in high-value processed agricultural products doubled for the United States during 1961-86 and climbed throughout the rest of the world.

U.S. Markets for Caribbean Basin Fruits and Vegetables: Selected Characteristics for 17 Fresh and Frozen Imports, 1975-87. *ERS statistical bulletin.* 200 pp. March 1991. Stock # ERS-SB-821. \$41.00. Provides annual and monthly overviews and a database from 1975-87 for U.S. production, trade, consumption, and prices of 15 fresh fruits and vegetables and 2 frozen vegetables.

Export Demand for U.S. Corn, Soybeans, and Wheat. *ERS research report.* 30 pp. January 1991. Stock # ERS-TB-1784. \$21.50. Identifies the major markets for U.S. exports of corn, soybeans, and wheat, and estimates price and income elasticities for those markets to broaden the understanding of factors that affect the demand for U.S. exports.

Apple Import Demand: Four Markets for U.S. Fresh Apples. *ERS research report.* 15 pp. December 1990. Stock # ERS-AER-641. \$19.50. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and the United Kingdom.

Developing Countries' High-Value Agricultural Trade: Implications for U.S. Exports. *ERS research report.* 14 pp. September 1990. Stock # ERS-AIB-615. \$19.50. Finds that developing countries expanded their high-value product (HVP) exports to the United States during the 1980's, while remaining as only minor markets for U.S. HVP exports.

Factor Intensity of U.S. Agricultural Trade. *ERS research report.* 36 pp. August 1990. Stock # ERS-AER-637. \$19.50. Reviews the commodity composition of U.S. farm exports.

Exchange Rates and U.S. Agricultural Trade. *ERS research report.* 12 pp. January 1990. Stock # ERS-AIB-585. \$19.50. Finds that exchange rates are now the single most important variable in determining the economic environment for agricultural trade.


Foreign Aid's Effect on U.S. Farm Exports: Benefits or Penalties? *ERS research report.* 52 pp. November 1989. Stock # ERS-FAER-238. \$21.50.


Overview of Foreign Technical Barriers to U.S. Agricultural Exports. *ERS staff paper.* 26 pp. March 1997. Stock # ERS-AGES-9705. \$14.00.


Agricultural Export Programs: Background for 1990 Farm Legislation. *ERS staff report.* 66 pp. May 1990. Stock # ERS-AGES-9033. \$25.00.

Measuring the Effectiveness of the Export Enhancement Program for Poultry. *ERS staff report.* 23 pp. March 1990. Stock # ERS-AGES-9016. \$19.50.

Economywide Implications of Agricultural Liberalization in the United States. *ERS staff report.* 16 pp. January 1990. Stock # ERS-AGES-9008. \$19.50.

 **U.S. Agricultural Trade.** *ERS, two 3.5" disks.* Stock # ERS-91010. \$45.00. Monthly and annual data, 1988-95, on agricultural imports and exports by commodity group. Volume and value series are included. (.WK1), 3/95.

 **Exchange Rates.** ERS, 3.5" disk. Stock # ERS-88021. \$35.00. Monthly (1975-90), quarterly (1975-90), and annual (1960-90) real exchange rates for 63 countries most important to U.S. agricultural exports. Includes weighted average exchange rates for all agricultural exports, wheat, corn, soybeans, and cotton for U.S. agricultural trade customers and competitors. Compressed. 2/92.

 **U.S. Trade, 1978-87.** ERS, four 3.5" disks. Stock # ERS-89030. \$65.00. Annual data on the value of imports and exports for 100 industry-based (SIC) commodity groups. The database covers U.S. trade with 110 countries. 8/89.

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Index of Estimates

This index identifies the Agricultural Statistics Board reports carrying estimates of agricultural commodities and related items. The index is designed to assist data users interested in specific aspects of the agricultural estimating program.

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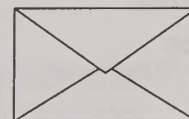
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Announcing...

1997 Census of Agriculture

The census of agriculture is taken every 5 years. The last census was conducted in 1992. The next annual issue of this catalog will provide up to date information on the products and services that will be available from the 1997 Census of Agriculture.

For the first time, the census of agriculture is the responsibility of the United States Department of Agriculture, National Agricultural Statistics Service (NASS). In prior years, the agricultural census was conducted by the Bureau of Census.

In late December 1997, questionnaires will be mailed to farmers and ranchers across the U.S. The census includes as a farm every place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The census of agriculture is a complete accounting of U.S. agricultural production and the only source of uniform, comprehensive agricultural data for *every county* in the Nation. The 1997 Census of Agriculture will be similar to the 1992 and 1987 censuses. It will contain data on:

- | | | |
|----------------------------|-----------------------|------------------------|
| • land use and ownership | • fertilizer | • irrigated land |
| • operator characteristics | • poultry | • production expenses |
| • crops area & production | • chemicals | • type of organization |
| • machinery & equipment | • value of products | • farm programs |
| • livestock | • energy expenditures | • corporate structure |

1992 Census of Agriculture Publications Available:

Agricultural Atlas
Census History
Congressional Tabulation
Coverage Evaluation
Farm & Ranch Irrigation
Geographic Area Series - Volume 1
Horticulture Specialties (1987)
Outlying Areas
Public Use File
Ranking-States & Counties
Zip Code Tabulation

NASS CONTACTS:

Census of Agriculture

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